

DEPARTMENT OF THE ARMY

WASHINGTON AQUEDUCT
U.S. ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT
5900 MACARTHUR BOULEVARD, N.W.
WASHINGTON, D.C. 20016-2514

May 14, 2013

RECEIVED EPA REGION III MAY 2 0 2013

NPDES PERMITS BRANCH (20/P4/1)

Office of the General Manager

Ms. Mary M. Letzkus US EPA Region 3 Mail Code: MC 3WP13 1650 Arch Street Philadelphia, PA 19103

Via Certified Mail # 7005 1820 0004 4518 9701 / Return Receipt Requested

Re: NPDES Permit Application for Permit No. DC 0000019 Washington Aqueduct

DearMs. Letzkus:

In accordance with 40 CFR Part 122.21 and Part II.D.9 of the permit dated November 20, 2008, we are submitting our completed application for renewal of the referenced permit. This application covers outfalls 002, 003, 004, 006, 007, 008 and 009; all covered under the existing permit.

As you know Washington Aqueduct is operating the Residuals Processing Facility and has fulfilled its obligations under the Federal Facility Compliance Agreement (Docket No. CWA-03-2003-0136DN). Currently, water treatment residuals from the Dalecarlia Water Treatment Plant sedimentation basins, the Georgetown sedimentation basins, and the forebay of the Dalecarlia Reservoir are collected, processed, dewatered and trucked for off-site disposal. Therefore, operation of the RPF has eliminated the return of water treatment residuals to the Potomac River from the sedimentation basins. If there were to be an operational need to make water treatment residuals discharges from outfalls 002, 003, or 004, that would be handled as an upset or bypass under the terms of the permit.

There will continue to be a discharge of ground water, through outfall 002, from a spring located beneath the Dalecarlia sedimentation basins and minor leakage from the Dalecarlia sedimentation basins (about 19.3 MG per year).

For the purpose of this application we have listed one potential bypass or upset in each basin over the five year period of the permit and have made those calculations as they would apply to outfalls 002, 003 and 004.

Outfall 006 takes water from the conduit that moves treated water from the Dalecarlia Reservoir to the Georgetown sedimentation basins. In order to periodically inspect the integrity of that conduit (which now includes the pipes that take pressurized

dredged sediment from the Georgetown basins back to the Residuals Processing Facility) it must be drained.

There are two ways to drain that conduit. One is to close the influent at the Dalecarlia Reservoir and close the Georgetown Conduit effluent that goes into the Georgetown sedimentation basins (sometimes referred to as the "Georgetown Reservoir") and open the gate valve which is located midway between the Dalecarlia and Georgetown and have the contents of the conduit drain to the Potomac River. The other way that has often been used in the past is to take advantage of the draining of one of the two sedimentation basins at Georgetown and let the contents of the conduit flow into the empty basin after closing the influent at the Dalecarlia Reservoir. Since we will not be draining the Georgetown Sedimentation basins as part of our residuals management, that option will not be available in the future.

Therefore, we will need to use Outfall 006. Given normal ranges of settled water (raw water from the Dalecarlia Reservoir with coagulant aluminum sulfate added as it leaves the Dalecarlia Reservoir en route to the Georgetown basins), we are requesting a minor change in average monthly permit limit for total aluminum from 4.0 mg/L to 6.0 mg/L and retaining the maximum daily limit at 8.0 mg/L. The other discharge parameters in the current version of DC 0000019 can remain as they are. We anticipate the discharge frequency of once every three years for inspection purposes. In the case of a break in one of the pressurized lines carrying the residuals back to the treatment facility we would need to get to it very soon after the break occurred and we would determine if it could be done within the requested limits for Outfall 006 or whether we would need to coordinate with you and exercise the upset conditions or request a bypass. The volume is approximately 5 million gallons and would be discharged over one day.

As to this increase in the monthly aluminum limit, we are specifically requesting a waiver under the anti-backsliding provisions of 33 U.S.C. § 1342(o)(2)(A), and 40 CFR § 122.44(l)(2)(i)(A) because the substantial alteration to the operations of the Washington Aqueduct for the addition of the residuals treatment after the issuance of the current permit. Because this limit is a technical one, we do not believe the water quality restrictions of 33 U.S.C. § 1342(o)(3) or 40 CFR 122.44(l)(2)(ii) apply in this case.

Pollutants have been marked "believed present" and the intake column marked if the pollutants are present in our raw water analysis. Pollutants have been marked "believed present" and identified as a "treatment chemical" if they are a chemical added to the raw water. Pollutants have been marked "believed present" if they are detected in chemicals analysis.

If you believe it would be beneficial to meet in person to discuss this renewal application, we invite you to come to the Dalecarlia Water Treatment Plant, or we will come to Philadelphia to meet with you there.

If you have any questions please call me at 202-764-0031 or your staff can contact Mr. Shabir Choudhary at 202-764-2771.

Sincerely,

Tomas P. Jacobus General Manager

processor	ype in the unshad		~				-	rm Approved, OMB No. 2040-0	086,		
FORM	Q FDA				FORMA	ON AGENCY FION	1.	EPA I.D. NUMBER			T/A C
1 GENERAL	⊗EPA	0.5	acalid	latad D	armita Orac		1	DC0000019			D
	LITERIO	,				EPAREGION	IT			S	14 15
	LITEMS					MAY 2 0 2013		f a preprinted label has been lesignated space. Review the inform is incorrect, cross through it and er	nation o	arefully	; if any of it
	NUMBER						a	ppropriate fill-in area below. Also, is absent (the area to the left of a sometiment of the left of a sometiment of the left o	any of	the prep	printed data
III. FACILITY		PLEASE	PLA	CE LA	BEL IN THI	NPAJES PERMITS BR. (3WP41)	fi	<i>ithmhation that should appear)</i> , ple Il-in area(s) below. If the label is seed not complete Items I, III, V, :	complet	e and o	correct, you
V. FACILITY ADDRES	/ MAILING S						n h	nust be completed regardless). Co has been provided. Refer to the in descriptions and for the legal author	nplete : struction	all items is for d	s if no label etailed item
	LOCATION							lata is collected.			
INSTRUCTION submit this for you answer "n-	m and the supple o" to each questic	hrough J to determine whethe	nthesi f these	is follo e forms	wing the qu s. You may faced terms	estion. Mark "X" in the box in answer "no" if your activity is e	the	EPA. If you answer "yes" to a e third column if the suppleme cluded from permit requiremen	ntal for	m is a	ttached, If on C of the
	SPECIFIC QU	JESTIONS	YES	NO	FORM ATTACHED	SPECIFIC	Q Q	UESTIONS	YES	NO	FORM ATTACHED
		ned treatment works which ers of the U.S.? (FORM 2A)		×		include a concentrated aquatic animal product	tio	either existing or proposed) nimal feeding operation or n facility which results in a		X	
C. Is this a fac	cility which curren	ntly results in discharges to	16	17	18	discharge to waters of the D. Is this a proposed facility	-	ther than those described in A	19	20	21
	he U.S. other tha	an those described in A or B	22	23	24			t in a discharge to waters of	25	26	27
	vill this facility t wastes? (FORM	reat, store, or dispose of 3)		X		municipal effluent bel	low	at this facility industrial or the lowermost stratum arter mile of the well bore,		X	
:			28	29	30	underground sources of d	drin	king water? (FORM 4)	31	32	33
or other fl connection inject fluids	uids which are with conventional used for enhanc	is facility any produced water brought to the surface in oil or natural gas production, ed recovery of oil or natural age of liquid hydrocarbons?		×		processes such as mining	g of	t this facility fluids for special f sulfur by the Frasch process, , in situ combustion of fossil nal energy? (FORM 4)		X	39
I. Is this facilit of the 28 ind which will p pollutant reg	dustrial categories potentially emit 10 gulated under the	tionary source which is one is listed in the instructions and 00 tons per year of any air Clean Air Act and may affect t area? (FORM 5)	34 40	35	36 42	NOT one of the 28 ind instructions and which w year of any air pollutant re	dus vill regi	stationary source which is strial categories listed in the potentially emit 250 tons per ulated under the Clean Air Act ated in an attainment area?		X 44	45
formangenous monoconsus generals	FACILITY										
C SKIP W.	ASHINGTON	AQUEDUCT		1 1					60		
IV. FACILITY	CONTACT								00		
		A. NAME & TITLE (lasi	, first,	& title)			-	B. PHONE (area code & no.)			
2 JACOBL	IS, THOMAS	, 'GENERAL'MANAG	ER'	1 1	1 1 1			202) 764-0031			
V. FACILTY MA	AILING ADDRESS	3				45	46	48 49 51 52-	55		
c 3 5900 M		A. STREET OR P	.О. ВС	ox T T							
15 16		B, CITY OR TOWN				C. STATE	D	ZIP CODE			
% WASHIN	igfon I		T	П	TTT	DC 2	90	016			
VI. FACILITY	LOCATION					40 41 42 47					
VI. PACILITY		REET, ROUTE NO. OR OTHE	R SP	ECIFIC	IDENTIFIE	R					
5 5900 V	IACARTHUR	BOULEVARD, NW				45					
		B. COUNTY	/ NAV	IE I			Τ	70			
c wAshin	igton II	C. CITY OR TOWN	1	П	TIT	DC 2	E.	ZIP CODE F. COUNTY C	I	if know	n)
15 18 EDA Form 3510	1 4 (0 00)		SCHOOL STATES			40 41 42 47		81 82	-54 NITINI	IE ON	REVERSE

CONTINUED FROM THE FRONT	
VII. SIC CODES (4-digit, in order of priority) A. FIRST	B. SECOND
El	C (specify)
7 4941 WATER TREATMENT PLANT	
18 18 - 10 C. THIRD	D. FOURTH
c (specify)	(specify)
7	15 16 - 19
VIII. OPERATOR INFORMATION	
A. NAME	B, Is the name listed in Item VIII-A also the owner?
8 UNITED STATES ARMY CORPS OF ENGINEERS	☑ YES ☐ NO
15 15	8 0
C. STATUS OF OPERATOR (Enter the appropriate letter into the	
M = P[P][C] (other than tederal or state) C	pecify) 0 1 1 1 1 1 1 1 1 1
P = PRIVATE O = OTHER (specify)	A
F OTDET OR DO POY	15 (6 * 18) 19 * 21 22 * 26
E. STREET OR P.O. BOX	
5900 MACARTHUR BOULEVARD, NW	
28	55
F. CITY OR TOWN	G. STATE H. ZIP CODE IX. INDIAN LAND
B WASHINGTON	DC 20016 PYES NO
8 8	52
X. EXISTING ENVIRONMENTAL PERMITS	
	nissions from Proposed Sources)
9 N DC0000019 9 P	and the second s
15 16 17 18 30 15 16 17 18 B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
<u> </u>	(specify)
9. U	
15 16 17 18	E. OTHER (specify)
C. RORA (Huzuradus Wastes)	(specify)
9 R DC1960000908 9	
15 16 17 18 30 15 16 17 18	
XI. MAP	
Attach to this application a topographic map of the area extending to at least one location of each of its existing and proposed intake and discharge structures, each	mile beyond property boundaries. The map must show the outline of the facility, the of its hazardous waste treatment, storage, or disposal facilities, and each well where it
injects fluids underground. Include all springs, rivers, and other surface water bodies	
XII. NATURE OF BUSINESS (provide a brief description)	
Washington Aqueduct is a wholesaler of potable water. I	ts customers are: the DC Water; Arlington County
Virginia; and the City of Falls Church, Virginia	
WILL DEPTIES ATTOMATICAL TO A STATE OF THE S	
XIII. CERTIFICATION (see instructions)	
I certify under penalty of law that I have personally examined and am familiar with I inquiry of those persons immediately responsible for obtaining the information contribution.	he information submitted in this application and all attachments and that, based on my including the information is true, accurate, and complete.
am aware that there are significant penalties for submitting false information, including	g the possibility of fine and imprisonment.
A. NAME & OFFICIAL TITLE (type or print) B. SIGNATURE	C. DATE SIGNED
1 06 11 1	1 Hall - I have a second
Thems P. JACOBUS, Gener Many St	lan 1/1 MAY 15, 2013
COMMENTS FOR OFFICIAL USE ONLY	
COMMENTS FOR OFFICIAL USE ONLY	

EPA Form 3510-1 (8-90)

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

2C SEPA

U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS Consolidated Permits Program

I. OUTFALL LOCATION													
For each outfall, list the	latitude and l	ongitude of its	s location to t	he nearest 15	seconds and	d the name of	f the receiving water.						
A, OUTFALL NUMBER	ŀ	3. LATITUDE		C	. LONGITUD	E							
(list)	1, DEG	2. MIN.	3. SEC.	1, DEG	2, MIN,	3, SEC.	D. RECEIVING WATER (name)						
002	38.00	55.00	57.00	77.00	7.00	3.00	Potomac River						
003	38.00	54.00	41.50	77.00	5.00	57.00	Potomac River						
004	38.00	54.00	27.50	77.00	5.00	36.00	Potomac River						
006	38.00	55.00	14.00	77.00	6.00	0.00	Potomac River						
007	38.00	54.00	58.00	77.00	3.00	32.00	Rock Creek						

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUT-	2. OPERATION(S) CON	TRIBUTING FLOW	3. TREATMENT							
FALL NO. (<i>list</i>)	L. 9. E (2007)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1						
002	Water Treatment Process Water from	14 MG/year	None	4	А					
	Dalecarlia WTP Basins 1, 2, 3 & 4									
	(1 discharge/basin every 5 years)									
002	Groundwater from basin underdrains	19.3 MG/year	None	4	A					
	(Continuous)									
003	Water Treatment Process Water from	80 MG/year	None	4	A					
	Georgetown Basin 2									
	(1 discharge every 5 years)				***************************************					
					na mare nagasem					
004	Water Treatment Process Water	80 MG/year	None	4	A					
	Georgetown Basin 1 or Basin 2				-					
	(1 discharge every 5 years)									
006	Water Treatment Process Water	5 MG/year	None	4	A					
006	from Georgetown Conduit			***						
	(1 discharge every 3 years)				***************************************					
				:						
007	Treated Water Blowoff City Tunnel	10 MG/year	None	- 4	А					
	(1 discharge every 5-10 years)									

OFFICIAL USE ONLY (effluent guidelines sub-categories)

EPA Form 3510-2C (8-90)

PAGE 1 of 4

CONTINUE ON REVERSE

Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

Please print or type in the unshaded areas only.

FORM SEPA **2C** NPDES

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Consolidated Permits Program

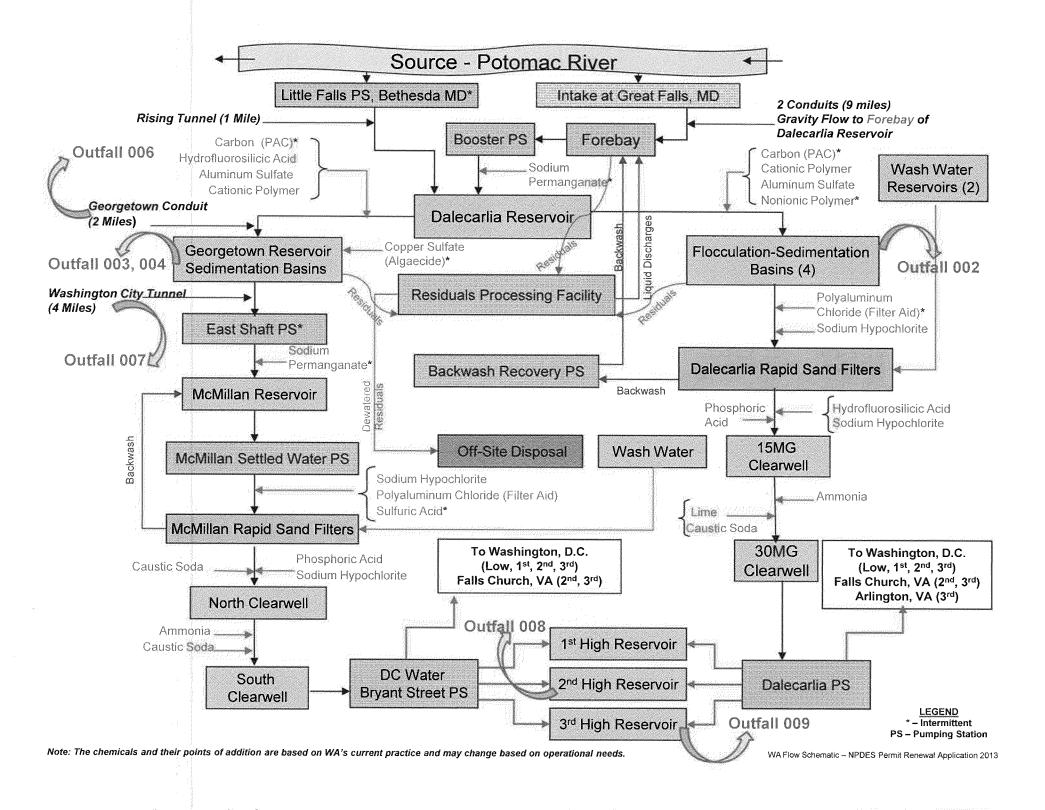
I. OUTFA	LL LOCATION														
For each	outfall, list the	latitude and	longitude of it	s location to t	he nearest 1	5 seconds ar	nd the name o	f the rece	iving wa	ter,				-	
	ALL NUMBER		B. LATITUDE		C	. LONGITUE)E	S	.25259952777-225						
	(list)	1, DEG.	2. MIN.	3, SEC.	1, DEG.	2. MIN.	3, SEC,		namental de la constitución de l	D. RECE	VING WA	TER (nar	ne)	***********	
008		38.00	56.00	35.00	77.00	5.00	20.00	Mill	Cr.,	Little	Falls	Br.,	Poto	omac	Riv
009		38.00	57.00	8.00	77.00	4.00	40.00	Mill	Cr.,	Little	Falls	Br.,	Poto	omac	Riv
							-				-				
						***************************************	 		***************************************						
									Mark School						
A. Attach labele treatm source	S, SOURCES (a line drawing d to correspon ent units, and es of water and	showing the d to the more outfalls. If a d any collection	water flow the detailed des water balance on or treatmen	rough the fac criptions in It cannot be d nt measures.	cility. Indicate em B. Constr letermined (e.	sources of it uct a water b .g., for certai	alance on the n mining activ	line drav ities), pro	ving by s ovide a p	howing aver ictorial desc	age flows ription of th	between ne nature	intakes and ar	opera nount	ations, of any
and si neces	ich outfall, pro torm water rur sary.	noff; (2) The	average flow	contributed	by each ope	wastewater eration; and	to the eniueni (3) The treatr	, includir nent rec	ig proce eived by	ss wastewat the wastew	er, sanitarj ater, Cont	y wastev linue on	vater, co addition	nal sh	water, eets if
1. OUT-	:	2. OPER	ATION(S) CC	NTRIBUTING	3 FLOW					3. TREAT	MENT	escort to			
FALL NO. (list)	a,	OPERATION	(list)	b,	AVERAGE F			a.	DESCRI	PTION		Ь. І	IST CO	DES F E 2C-1	
008	Dechlorinate	d potable 🕯	ater from	14 MG pe	r discharge		On site dec						4	T	A
	Second High	Reservoir										_	***************************************	-	
	l discharge	per 5 - 8 y	rears					incomplete international		and the second of the second o			#*************************************		-
								***************************************				_		 	
	Dechlorinate	ed notable o	rakov from				On site dec	hlanien	Con				Hamping workship to the second		
009			ACCI IIOM	20 MG pe	r discharge								4		A
	Third High R		······································												
	1 discharge	per 5 - 8 y	ears												
		***************************************	***************************************					**************************************	***************************************				-	***************************************	***************************************
					***************************************			-				_			inicia
								-	***************************************						
***************************************			***************************************									_		 	
														-	
		-													
											ندور در				
	Lawre J.														
							d (harrista kananga palikusi kanani kalanga kanan				***************************************				
	***************************************							***************************************		**************************************		_			
		**************************************					· · · · · · · · · · · · · · · · · · ·	-							
				1								_			
												_			
												-			
I				ł										į.	

EPA Form 3510-2C (8-90)

OFFICIAL USE ONLY (effluent guidelines sub-categories)

PAGE 1 of 4

CONTINUE ON REVERSE



CONTINUED FF	ROM THE FRONT			a and a second						
	form runoff, leaks, or s YES (complete the following)		of the discharges	described in l	Items II-A or B int		sonal?			
				3. FR	EQUENCY			4. FLOW		, <u>1885, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1</u>
:				a, DAYS PER	₹				VOLUME	
1. OUTFALL NUMBER (<i>list</i>)		PERATION(s) RIBUTING FLO (list)	W	WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a, FLOW RA 1. LONG TERM AVERAGE	2, MAXIMUM DAILY	1. LONG TERM AVERAGE	units) 1 2. MAXIMU DAILY	C. DURATION (in days)
002	Sedimentation Ba	sin Drain		N/A	0.017/yr	N/A	7	N/A	7 MG	2 days
003	Sedimentation Ba	sin Drain		N/A	0.017/yr	N/A	40	N/A	40 MG	2 days
004	Sedimentation Ba	sin Drain		N/A	0.017/yr	N/A	40	n/A	40 MG	2 days
006	Georgetown Condu		ion	N/A	0.028/yr	N/A	5	N/A	5 MG	1 day
007	City Tunnel Inst	_		N/A		N/A	5	N/A	5 MG	2 days
			i an		0.011/yr			N/A		
008	2nd High Reserve	_		N/A	0.014/yr	N/A	7		7 MG	2 days
009	3rd High Reservo	oir Inspect	10n	N/A	0.014/yr	N/A	10	N/A	10 MG	2 days
III. PRODUCTIO	ON E									
Special Street	uent guideline limitatio		by EPA under S	ection 304 of			ır facility?			
	YES (complete Item III Itions in the applicable		alina avarancad ir	torme of pro-	NO (go to Sec		ration\?		-	
	YES (complete Item III	-C)			NO (go to Sec	tion IV)				
	ered "yes" to Item III-B ffluent guideline, and i			ents an actua	al measurement o	of your level of	production, ex	oressed in the	terms and u	nits used in the
		1. A\	ÆRAGE DAILY F	CONTRACTOR OF THE PERSON NAMED OF THE PERSON N	and the second contract of the second contrac			2.AF	FECTED OU	TFALLS
a. QUANTITY	PER DAY b. UNIT	S OF MEASL	RE	c. OPERATI	ION, PRODUCT, (specify)	MATERIAL, ET	c.		ist outfall num	
	- initial and the control of the con		ŀ							
			i i							
	-									
	-									
	:									
IV 184000V/C846	NTC						art Space (III)			
A. Are you now	r required by any Fe	deral State o	or local authority	to meet any	implementation	schedule for th	ie construction	unoradino o	r operations	of wastewater
treatment eq	uipment or practices o tions, administrative or	r any other er	vironmental prod	rams which n	nay affect the dis	charges describ	ed in this appl	ication? This in	cludes, but it	s not limited to.
	YES (complete the follo		orders, emorcem		NO (go to Iten		court orders, a	nd grant or loa	n conditions.	
1 IDENTIFICAT	TION OF CONDITION	2 ΔΕ	ECTED OUTFAI					T _A F	INAL COMP	LIANCE DATE
	EMENT, ETC.				3, BRIEF	DESCRIPTION	OF PROJECT			
000 Table (a, NO.	b, SOURCE OF DI	SCHARGE		(<u> </u>		a.h	EQUIRED	b. PROJECTED
				ľ						
									- Line in company	
								and the second		
		L.	and the second s							
B. OPTIONAL: discharges)	You may attach add	tional sheets	describing any a	additional wa	ter pollution con	trol programs (or other environment	onmental proje	ets which m	ay affect your
construction.								Same Park Hotel	2. p.m.100	
1.1.	MARK "X" IF DESCRI	PTION OF AL	DITIONAL CONT	TROL PROGR	RAMS IS ATTAC	HED				1

EPA Form 3510-2C (8-90)

PAGE 2 of 4

CONTINUE ON PAGE 3

EPA I.D. NUMBER (copy from Item 1 of Form 1) DC0000019

CONTINUED FROM PAGE 2

A, B, & C: See instructions before procee	eding – Complete one set of tables for each V-C are included on separate sheets numbe	outfall – Annotate the outfall number in the s	pace provided.
D. Use the space below to list any of the	pollutants listed in Table 2c-3 of the instructural list, briefly describe the reasons you believe	tions, which you know or have reason to be	elieve is discharged or may be discharged data in your possession.
1. POLLUTANT	2, SOURCE	1. POLLUTANT	2. SOURCE
None		I ALMER AND A SECOND SE	
	· ·		
	- : :		
	: - -		
VI. POTENTIAL DISCHARGES NOT COV	ERED BY ANALYSIS nce or a component of a substance which yo		
YES (list all such pollutants	below)	ou currently use or manufacture as an interm NO (go to Item VI-B)	lediate of final product or byproduct?
			And the second s
			and the second s
			-

EPA Form 3510-2C (8-90)

PAGE 3 of 4

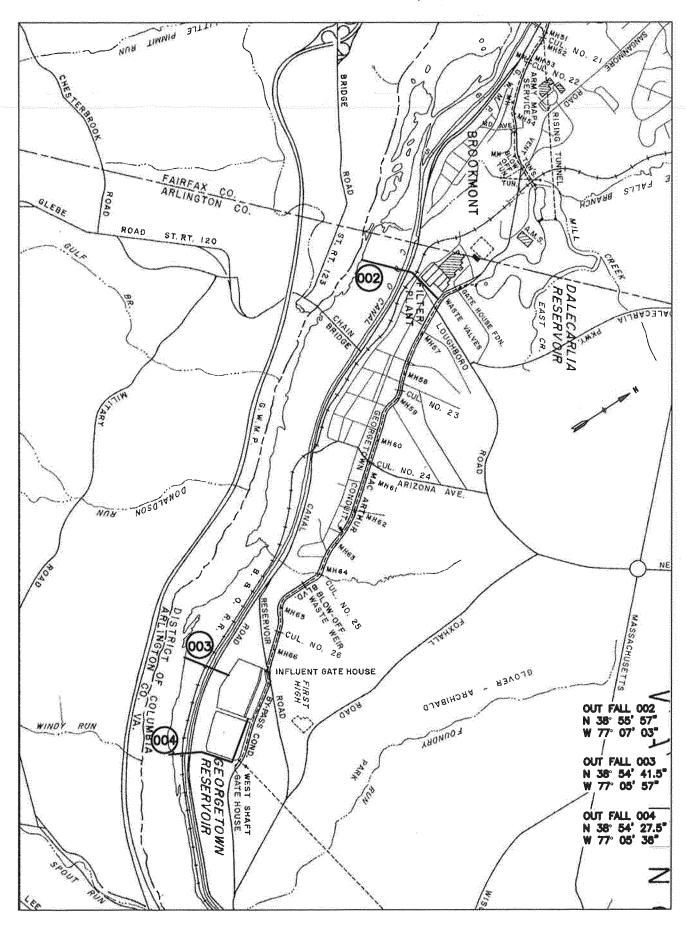
CONTINUE ON REVERSE

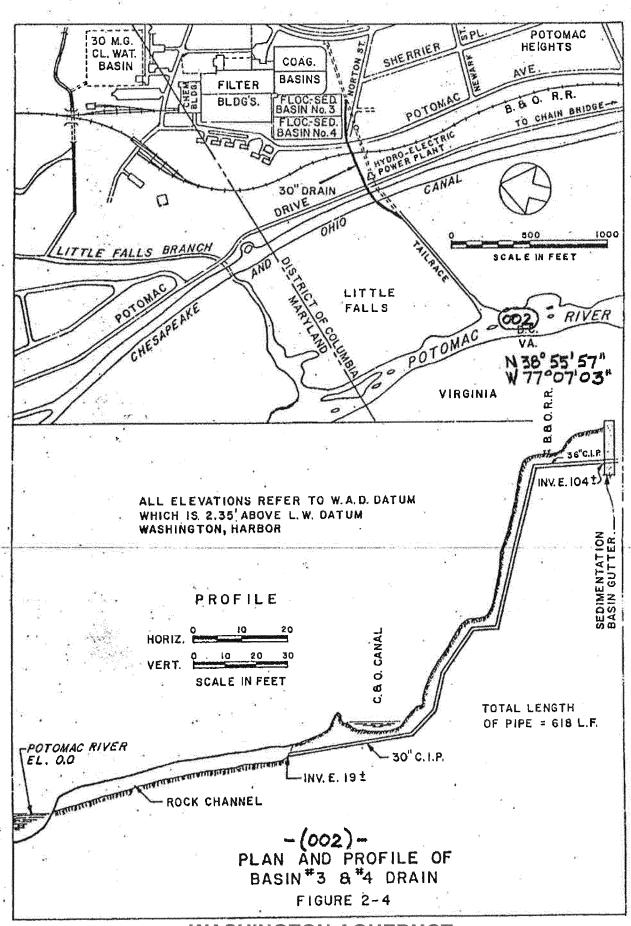
CONTINUED FROM THE FRONT		and the second s	
VII. BIOLOGICAL TOXICITY TESTING DATA			
Do you have any knowledge or reason to bel relation to your discharge within the last 3 years.	ieve that any biological test for acute or chronic tox ars?	icity has been made on any of your di	scharges or on a receiving water in
YES (identify the test(s) and de.		NO (go to Section VIII)	
tests were performed in accor	irements of NPDES Permit No. DC00 dance with the study plan (Study mbryo-Larval Fish) as follows:	00019 under Part III.D.1, Plan for Evaluating the	, a series of toxicity Effect of Solids from
and growth test; and 2. Amphipod solid phase 3. Acute toxicity testir		tion test.	w 7-day larval survival
	the years 2009, 2010 and 2011 and vere submitted to EPA Region III.	results were documented	in a series of reports
	ing of Discharges from Washingto ted to EPA Region III on 30 JAN		and 003 For Calendar Year
	ring of Discharges from Washingto tted to EPA Region III on 20 DEC		and 003 For Calendar Year
	ing of Discharges from Washingto tted to EPA Region III on 29 JAN		and 003 For Calendar Year
VIII. CONTRACT ANALYSIS INFORMATION			
Were any of the analyses reported in Item Ⅴ	performed by a contract laboratory or consulting fir	m?	
YES (list the name, address, and each such laboratory or firm	d telephone number of, and pollutants analyzed by, m below)	NO (go to Section IX)	
A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
:			
:			
			: :
IX, CERTIFICATION			
qualified personnel properly gather and eva	ent and all attachments were prepared under my c sluate the information submitted. Based on my in ation, the information submitted is, to the best of m	quiry of the person or persons who i	manage the system or those persons
are significant penalties for submitting false in A. NAME & OFFICIAL TITLE (type or print)	nformation, including the possibility of fine and imp	risonment for knowing violations. B. PHONE NO. (area code & no.)	
Thomas P. Jacobus, General Man			
/ / / /	nager	1: (202) 764-0031	
C. SIGNATURE/ 1/	nager	(202) 764-0031 D. DATE SIGNED	

PAGE 4 of 4

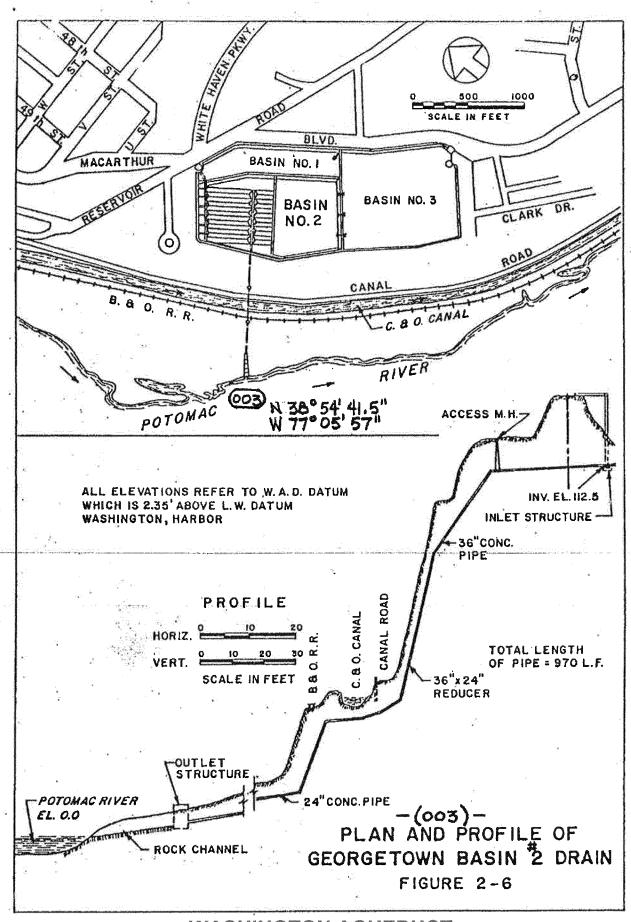
ED_001295_00001157-00021

WASHINGTON AQUEDUCT LOCATION OF OUTFALLS 002, 003 AND 004

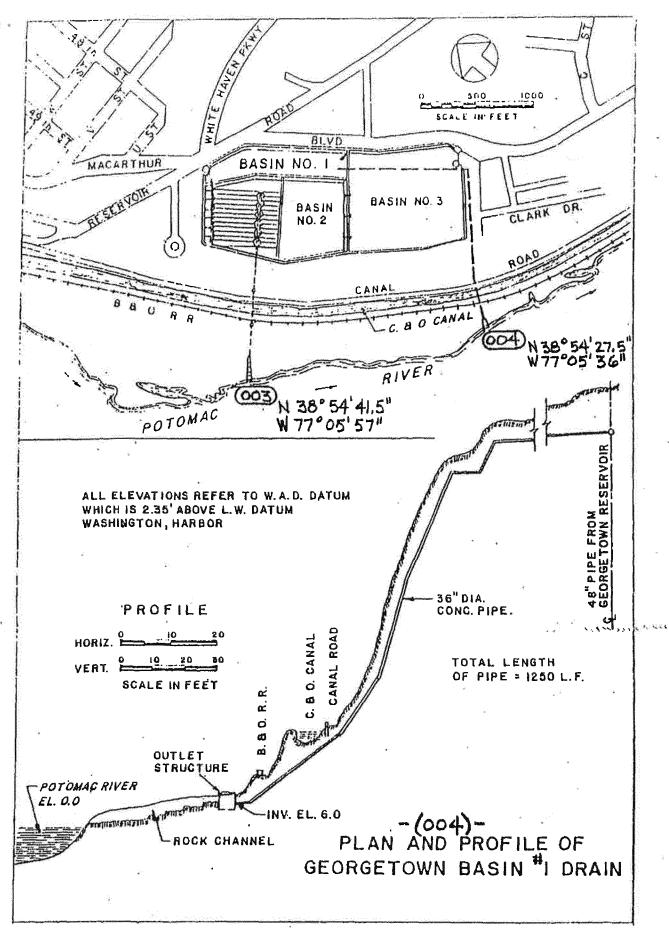




WASHINGTON AQUEDUCT DETAIL OF OUTFALL 002



WASHINGTON AQUEDUCT DETAIL OF OUTFALL 003



WASHINGTON AQUEDUCT
DETAIL OF OUTFALL 004

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages, SEE INSTRUCTIONS.

EPAI.D. NUMBER (copy from Item 1 of Form 1)
DC0000019

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

			<u></u>	2. EFFLU	-			3, UN (specify i)		4. INTAKE (optional)		
:	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM AVRG. VALUE (if available)					a, LONG * AVERAGE		
1. POLLUTANT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	N/A							4				
b. Chemical Oxygen Demand (<i>COD</i>)	N/A					/						
c. Total Organic Carbon (<i>TOC</i>)	N/A											
d. Total Suspended Solids (TSS)	11,800	1,410	Sums of	masses	from Outfall 02	003, 004		mg/L	tons/y			
e, Ammonia (as Ŋ)	N/A											
f. Flow	VALUE 114 MC	3/Y	VALUE		VALUE					VALUE		
g. Temperature (winter)	VALUE N/A		VALUE		VALUE			°C	<u> </u>	VALUE		
h. Temperature (summer)	VALUE N/A		VALUE		VALUE	<u> </u>		°C		VALUE		
i. pH	MINIMUM 6.94	MAXIMUM 8.6	MINIMUM	MAXIMUM				STANDARI	O UNITS			ľ

PART B — Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

	2. MA				3.	EFFLUENT				4. UNI		_	AKE (option	
1. POLLUTANT AND	AND a b CAS NO. BELIEVED BELIEVED		a. MAXIMUM DA	AILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		3			a. LONG TERM A		
(if available)	PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X			*									
b. Chlorine, Total Residual		X								/				
c. Color	X		-									Х		
d. Fecal Coliform	X											x		
e. Fluoride (16984-48-8)	X		1.1	mg/l	Treatment		0.9	mg/l		Chemical				
f. Nitrate-Nitrite (as N)	X		3.0	mg/l		77	1.5	mg/l				X		

ITEM V-B CONTINUED FROM FRONT

:	2. MA					EFFLUENT				4. UNI	rs	5. INT.	AKE (optiona	1/)
1. POLLUTANT AND	â.	b,	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa	DAY VALUE ble)	c. LONG TERM A (if availa	VRG. VALUE ble)				a, LONG TI AVERAGE V		
CAS NO. (if available)	a. BELIEVED PRESENT	b, BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a, CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X											х		
h, Oil and Grease		X			J. Common									
i. Phosphorus (as P), Total (7723-14-0)	X											x		
j. Radioactivity														
(1) Alpha, Total		X												
(2) Beta, Total		X												
(3) Radium, Total		X						1						
(4) Radium 226, Total		X												
k. Sulfate (<i>as SO₄</i>) (14808-79-8)	X		74	mg/l	Treatment		53	mg/l		Chemical		X		
l. Sulfide (as S)		X												
m, Sulfite (as SO ₃) (14265-45-3)	/	X												
n. Surfactants		X			:			1						
o. Aluminum, Total (7429-90-5)	X		1,430	mg/l	Treatment		6	mg/l		Chemical		x		
p. Barium, Total (7440-39-3)	X		64	ug/l			39	ug/l				X	,	
q. Boron, Total (7440-42-8)		X		<i>)</i>										
r. Cobalt, Total (7440-48-4)	X		1.1	ug/l			0.07	ug/l				х		
s. Iron, Total (7439-89-6)	X		1,176	ug/l		in the state of th	254	ug/l				Х		
t. Magnesium, Total (7439-95-4)	X		14	ug/l			8.5	ug/l				Х		
u. Molybdenum, Total (7439-98-7)	X		1.9	ug/l		, , , , , , , , , , , , , , , , , , , ,	0.7	ug/l				x		
v. Manganese, Total (7439-96-5)	X		150	ug/l	77.00		53.3	ug/l				x		
w. Tin, Total (7440-31-5)	Ž	X												
x. Titanium, Total (7440-32-6)		X												

EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER

DC0000019 | 002, 003, 004

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant if you wast provide the results of at least one analysis for that pollutant if you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

addition	al details ar	nd requirem	ents.	-		11010 1101 11070 11									
4 0011117417		2 MARK "X					FFLUENT				4. UN	ITS		KE (optiona	()
1. POLLUTANT AND CAS NUMBER	a.	b,	C.	a, MAXIMUM DA	LY VALUE	b. MAXIMUM 30 [(if availab	ole)	c. LONG TERM VALUE (<i>if ava</i>	ilable)		00110511	;	a. LONG T AVERAGE V		
(if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b, MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
METALS, CYANIDI	E, AND TO	TAL PHENC	LS			***************************************			***************************************					ling fin de production de la communi	
1M. Antimony, Total (7440-36-0)			X												
2M. Arsenic, Total (7440-38-2)		X		1.1	ug/l			0.4	ug/l				Х		
3M. Beryllium, Total (7440-41-7)			X				**								
4M. Cadmium, Total (7440-43-9)			X								;				
5M. Chromium, Total (7440-47-3)		X		3.3	ug/l			1.6	ug/l			,	Х		
6M. Copper, Total (7440-50-8)		X		23	ug/l	Treatment		3.7	ug/l		Chem.		Х		
7M. Lead, Total (7439-92-1)		X		1.7	ug/L			0.3	ug/l				х		
8M, Mercury, Total (7439-97-6)			X												
9M, Nickel, Total (7440-02-0)		X		3.5	ug/l			2.3	ug/l		:		Х		
10M. Selenium, Total (7782-49-2)		X		1.4	ug/l			0.5	ug/l		;		Х		
11M. Silver, Total (7440-22-4)			X												
12M. Thallium, Total (7440-28-0)			X												
13M. Zinc, Total (7440-66-6)		X		58	ug/l			4.2	ug/l				Х		
14M. Cyanide, Total (57-12-5)			X				ekolizan zilozilokolineko en imozo e e e		 						
15M. Phenols, Total			X		***************************************										
DIOXIN	Armania de la compania del la compania de la compania del la compania de la compania del la compania de la comp	, 	A	***************************************		Resignation of the second			li in antino de la constanta	A	·	kan ini ana ana ana ana	<u> </u>	<u> </u>	A
2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6)		,	X	DESCRIBE RESU	LTS					ianomano en francesco de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición dela composición de la composición dela c					

	2	2. MARK "X	1)				FFLUENT				4. UN	ITS	5. INTA	KE (optiona	1)
1. POLLUTANT AND	a,	b,	C.	a. MAXIMUM DA		b. MAXIMUM 30 (if availa	ble)	c. LONG TERN VALUE (if ava	1 AVRG. ailable)				a. LONG T AVERAGE V	ERM /ALUE	
CAS NUMBER (if available)	REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	– VOLATIL	E COMPO	UNDS					4							A district the second
1V, Accrolein (107-02-8)			X				:								
2V. Acrylonitrile (107-13-1)	7 :		X											***************************************	
3V. Benzene (71-43-2)			X												
4V. Bis (Chloro- methyl) Ether (542-88-1)			X												
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X			-									
7V. Chlorobenzene (108-90-7)			X												
8V. Chlorodi- bromomethane (124-48-1)			X												
9V. Chloroethane (75-00-3)			X						2000007 -000000 1						
10V, 2-Chloro- ethylvinyl Ether (110-75-8)			X												
11V, Chloroform (67-66-3)			X												
12V. Dichloro- bromomethane (75-27-4)			X												
13V. Dichloro- difluoromethane (75-71-8)			X								2000 V 700 V 100 V 1				
14V. 1,1-Dichloro- ethane (75-34-3)			X												
15V. 1,2-Dichloro- ethane (107-06-2)			X												
16V. 1,1-Dichloro- ethylene (75-35-4)			X						7						
17V. 1,2-Dichloro- propane (78-87-5)			X												
18V. 1,3-Dichloro- propylene (542-75-6)			X												
19V. Ethylbenzene (100-41-4)			X												
20V. Methyl Brornide (74-83-9)			X												
21V. Methyl Chloride (74-87-3)			X												

		2. MARK "X	р		2.23.23.23.23.23.23.23.23.23.23.23.23.23		FFLUENT				4. UN	ITS	5. INT/	KE (options	<i>l</i>)
1. POLLUTANT AND	a,	b.	c,	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM VALUE (if ava					a. LONG T AVERAGE \	ERM /ALUE	
CAS NUMBER (if available)	TESTING	BELIEVED PRESENT	BELIEVED			(1) CONCENTRATION		(1) CONCENTRATION		d. NO. OF ANALYSES	a, CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSE
GC/MS FRACTION	I – VOLATII	LE COMPO	UNDS (con	tinued)				-							***************************************
22V. Methylene Chloride (75-09-2)			X												
23V. 1,1,2,2- Tetrachloroethane (79-34-5)			X										-	,	
24V. Tetrachloro- ethylene (127-18-4)			X												
25V. Toluene (108-88-3)			X												
26V. 1,2-Trans- Dichloroethylene (156-60-5)			X	and the state of t		The state of the s									
27V. 1,1,1-Trichloro- ethane (71-55-6)			X											:	
28V. 1,1,2-Trichloro- ethane (79-00-5)			X												
29V Trichloro- ethylene (79-01-6)			X)	y Walakara
30V. Trichloro- fluoromethane (75-69-4)			X											,	
31V. Vinyl Chloride (75-01-4)			X		:										
GC/MS FRACTION	- ACID CO	MPOUNDS	3						Liver to the same of the same	Animonia	***************************************	-			
1A. 2-Chlorophenol (95-57-8)			X				:								
2A. 2,4-Dichloro- phenol (120-83-2)			X												
3A. 2,4-Dimethyl- phenol (105-67-9)			X												
4A. 4,6-Dinitro-O- Cresol (534-52-1)			X		,									:	
5A. 2,4-Dinitro- phenol (51-28-5)			X											:	
6A. 2-Nitrophenol (88-75-5)			X		,										
7A: 4-Nitrophenol (100-02-7)			X												
8A. P-Chloro-M- Cresol (59-50-7)			X												
9A. Pentachloro- phenol (87-86-5)			X												
10A. Phenol (108-95-2)			X												
11A. 2,4,6-Trichloro- phenol (88-05-2)			X												

	MINERK	2. MARK "X	п			3, E	FFLUENT		Mindred of Military Responsibility		4. UN	ITS	5. INT/	AKE (optiona	d)
1. POLLUTANT AND	a	b	C.	a. MAXIMUM DA	ILY VALUE	b, MAXIMUM 30 I (if availai	DAY VALUE ble)	c. LONG TERM VALUE (if ava					a. LONG T AVERAGE \	ERM	
CAS NUMBER (if available)	a, TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION		(1) CONCENTRATION		(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSES
GC/MS FRACTION			The second second								**************************************				
1B, Acenaphthene (83-32-9)			X						ر در در د						
2B. Acenaphtylene (208-96-8)			X												
3B. Anthracene (120-12-7)			X						,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
4B, Benzidine (92-87-5)			X	eren et a anno											
5B. Benzo (<i>a</i>) Anthracene (56-55-3)			X												
6B. Benzo (a) Pyrene (50-32-8)			X				A A see A Assessment		dita a anti			:			
7B. 3,4-Benzo- fluoranthene (205-99-2)			X				· · · · · · · · · · · · · · · · · · ·					,	-		
8B. Benzo (<i>ghi</i>) Perylene (191-24-2)			X												
9B. Benzo (k) Fluoranthene (207-08-9)			X			:									
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)			X												
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)			X												
12B. Bis (2- Chloroisopropyl) Ether (102-80-1)			X												
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)			X												
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X		4									711 / Lynney 11	
15B. Butyl Benzyl Phthalate (85-68-7)			X				i i								
16B. 2-Chloro- naphthalene (91-58-7)			X												
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)			X												
18B. Chrysene (218-01-9)			X					- 1	:						
19B, Dibenzo (a,h) Anthracene (53-70-3)			X												
20B. 1,2-Dichloro- benzene (95-50-1)			X			/									
218, 1,3-Di-chloro- benzene (541-73-1)			X				,								

		2. MARK "X	,				FFLUENT			4. UN	ITS	5. INT/	KE (options	d)
1, POLLUTANT AND	a	ь	l c	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa	DAY VALUE ble)	c. LONG TERN VALUE (if ava				a. LONG T AVERAGE V	ERM /ALUE	
CAS NUMBER (if available)	TESTING	BELIEVED PRESENT	c. BELIEVED ABSENT	(1) CONCENTRATION		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	 d. NO, OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	- BASE/N	EUTRAL C	OMPOUND					· · · · · · · · · · · · · · · · · · ·				dan		***************************************
22B. 1,4-Dichloro- benzene (106-46-7)			X											
23B, 3,3-Dichloro- benzidine (91-94-1)			X											
24B. Diethyl Phthalate (84-66-2)			X										:	
25B. Dimethyl Phthalate (131 -11-3)			X			:								
26B. Di-N-Butyl Phthalate (84-74-2)			X											
27B. 2,4-Dinitro- toluene (121-14-2)			X										**************************************	
28B. 2,6-Dinitro- toluene (606-20-2)			X											
29B. Di-N-Octyl Phthalate (117-84-0)			X											
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)	/		X											
31B. Fluoranthene (206-44-0)			X								Sansas Burrers			
32B. Fluorene (86-73-7)			X						 , , , , , , , , , , , , , , , , , , , ,					
33B. Hexachloro- benzene (118-74-1)			X											
34B. Hexachloro- butadiene (87-68-3)			X										·	
35B. Hexachloro- cyclopentadiene (77-47-4)			X						 					
36B Hexachloro- ethane (67-72-1)			X											
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X								4		- A - A - A - A - A - A - A - A - A - A	
38B. Isophorone (78-59-1)			X									- 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	813,11,11	
39B. Naphthalene (91-20-3)			X											
40B. Nitrobenzene (98-95-3)			X											
41B. N-Nitro- sodimethylamine (62-75-9)			X				,							
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X											

		2. MARK "X	7				FFLUENT				4. UN	ITS		AKE (options	il)
1, POLLUTANT AND	a	b.	C.	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 l (if availai	DAY VALUE	c. LONG TERN VALUE (if ava	l AVRG. iilable)				a, LONG T AVERAGE N	/ALUE	
CAS NUMBER (if available)	TESTING REQUIRED	b. BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b, NO. OF ANALYSES
GC/MS FRACTION	- BASE/N	EUTRAL CO	OMPOUND			H.,,,,,,,,									Salar Sa
43B. N-Nitro- sodiphenylamine (86-30-6)			X					:							
44B. Phenanthrene (85-01-8)			X												
45B. Pyrene (129-00-0)			X												
46B, 1,2,4-Tri- chlorobenzene (120-82-1)			X												
GC/MS FRACTION	V - PESTIC	IDES													
1P. Aldrin (309-00-2)			X												
2P. α-BHC (319-84-6)			X												
3P, β-BHC (319-85-7)			X												
4P. γ-BHC (58-89-9)			X												
5P., δ-BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			X												
7P. 4,4'-DDT (50-29-3)			X												
8P, 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X				0.00				1				
10P. Dieldrin (60-57-1)			X												
11P. α-Enosulfan (115-29-7)			X						Bitter of the						
12P. β-Endosulfan (115-29-7)			X												
13P. Endosulfan Sulfate (1031-07-8)			X				landa e financia de la composición dela composición dela composición de la composición de la composición de la composición dela composición dela composición de la composición								
14P. Endrin (72-20-8)			X												
15P. Endrin Aldehyde (7421-93-4)		4	X												
16P. Heptachlor (76-44-8)			X												

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

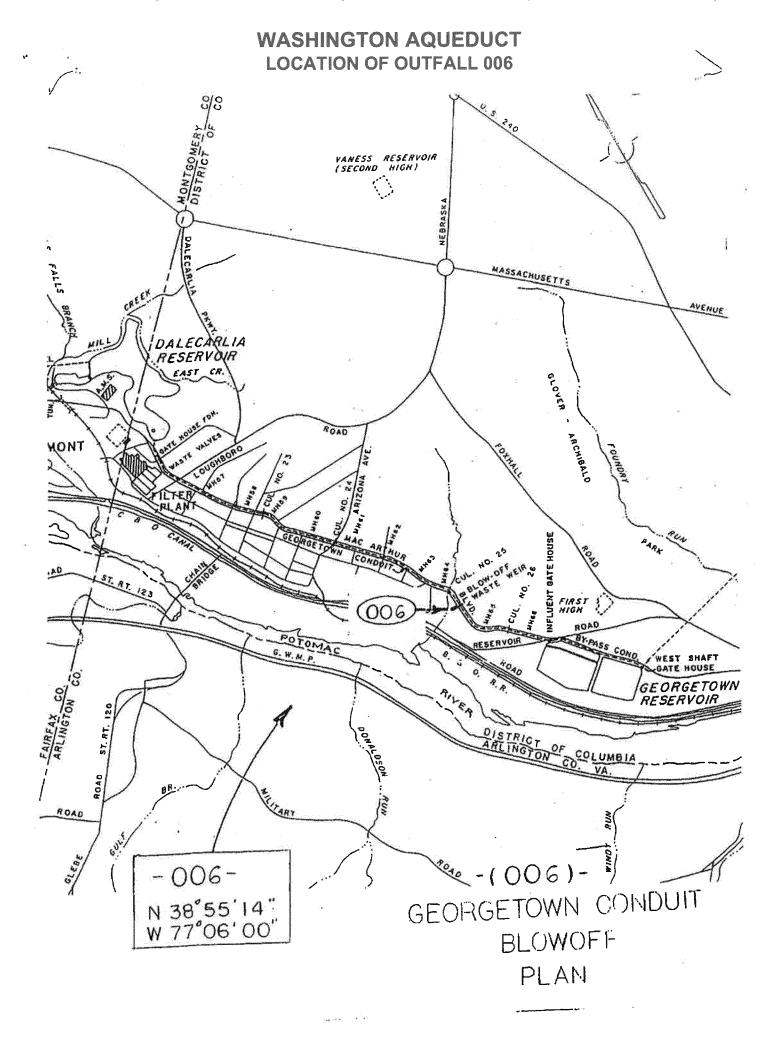
DC0000019

002, 003, 004

CONTINUED FROI	M PAGE V-	3				20000019		002, 00	3, 004				eniga ilia da esta esta de acciona		
		2. MARK "X	ø				FFLUENT				4. UN	ITS	5. INTA	KE (optiona	()
1. POLLUTANT AND CAS NUMBER	a	b,	C,	KIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM VALUE (if ava			00110511		a. LONG T AVERAGE V		
(if available)	REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) NTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	I	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	I – PESTICI	DES (contin	ued)												
17P. Heptachlor Epoxide (1024-57-3)			X												
18P. PCB-1242 (53469-21-9)			X												
19P. PCB-1254 (11097-69-1)			X												77-3
20P. PCB-1221 (11104-28-2)			X		.,										
21P. PCB-1232 (11141-16-5)			X									:			
22P. PCB-1248 (12672-29-6)			X				;				:				
23P. PCB-1260 (11096-82-5)			X												
24P. PCB-1016 (12674-11-2)			X										:		
25P. Toxaphene (8001-35-2)			X							7					

EPA Form 3510-2C (8-90)

PAGE V-9



PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.

EPA I.D. NUMBER (copy from Item 1 of Form 1)
DC0000019

					DC00000			,				
UENT CHARAC	TERISTICS (contin	nued from page 3 o	f Form 2-C)								OUTFALL NO.	
ovide the results	of at least one ana	alysis for every poll	utant in this table	e. Complete on	e table for each ou	fall. See instr	uctions for add	ditional details.				
			2, EFFLUE	ENT								
	M DAILY VALUE	(if avai		c. LON	G TERM AVRG. V. (if available)	ALUE	4 NO OF	a CONCEN		AVERAGE \		b. NO. OF
(1) CONCENTRAT	TON (2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCE	NTRATION	2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
N/A												
N/A												
n/A												
				2.	4	:		mg/l				
N/A					1							
VALUE 5	MG/Y	VALUE		VALUE	abinandi Garamillari Mariani (1949) e e e e e e e e e e e e e e e e e e e					VALUE		.*
VALUE	N/A	VALUE		VALUE				°C		VALUE		
VALUE	N/A	VALUE	11 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VALUE		:		°C		VALUE		
MINIMUM 7.4	MAXIMUM 8.6	MINIMUM	MAXIMUM					STANDAR	D UNITS			
r indirectly but e	xpressly, in an eff	luent limitations qu	ideline, you mu	st provide the	results of at least	one analysis	for that pollut	ant. For other p	ollutants for	olumn 2a for any pol which you mark co	utant which is umn 2a, you	limited either must provide
										5.11	ITAKE (option	al)
. Б.	a. MAXIMUM D						1		7			
	(1) CONCENTRATION	(2) MASS C	(1) ONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				S CONCENTRATIO	N (2) MASS	b. NO. OF ANALYSES
X												
X		4										
<										X ,,		
										X		
<	1.1	mg/l :	Freatment		0.9	mg/l		Chemic	al			
<	3.0	mg/l			1.5	mg/l				X X		
	a. MAXIMU (1) CONCENTRAT N/A N/A N/A N/A VALUE	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS N/A N/A N/A N/A VALUE 5 MG/Y VALUE N/A VALUE N/A WALUE N/A MINIMUM 7.4 MAXIMUM 8.6 n column 2-a for each pollutant your rindirectly but expressly, in an effect data or an explanation of their process. MARK "X" LEVED BELIEVED ABSENT CONCENTRATION 1.1	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS CONCENTRATION (3) N/A N/A N/A VALUE 5 MG/Y VALUE VALUE N/A VALUE VALUE N/A WALUE N/A WALUE N/A WALUE N/A WALUE N/A WALUE N/A MINIMUM 7 . 4 MAXIMUM 8 . 6 MINIMUM 7 . 4 A A A A A A A A A A A A A	2, EFFLUI a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS CONCENTRATION (2) MASS N/A N/A N/A N/A VALUE N/A VALUE N/A VALUE N/A VALUE N/A WALUE N/A MINIMUM N-4 MAXIMUM N-4 MAXIMUM N-4 MAXIMUM N-6 MINIMUM N-6 MINIMUM N-7 MAXIMUM N-7 N-7 MAXIMUM N-7 N-7 N-7 N-7 N-7 N-7 N-7 N-	ovide the results of at least one analysis for every pollutant in this table. Complete on 2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS CONCENTRATION (2) MASS (1) CONCE N/A N/A N/A N/A VALUE VALUE VALUE VALUE VALUE VALUE VALUE VALUE N/A WINIMUM N/A MINIMUM MAXIMUM N/A MINIMUM N/A MINIMUM MAXIMUM N/A MINIMUM N/A MINIMUM N/A MINIMUM N/A MINIMUM N/A MINIMUM N/A MINIMUM N/A MAXIMUM N/A MINIMUM N/A MAXIMUM N/A MINIMUM N/A MAXIMUM N/A MAXIMUM N/A MINIMUM N/A MAXIMUM N/A D. MAXIMUM N/A MAXIMUM N/A D. MAXIMUM N/A MAXIMUM N/A D. MAX	Ovide the results of at least one analysis for every poliutant in this table. Complete one table for each out to the results of at least one analysis for every poliutant in this table. Complete one table for each out to the results of at least one analysis for every poliutant in this table. Complete one table for each out (if available) 2. EFFLUENT 2. MAXIMUM DAILY VALUE (if) (1) (1) (1) (2) MASS (if) CONCENTRATION (i	Ovide the results of at least one analysis for every poliutant in this table. Complete one table for each outfall. See instructions of the results of at least one analysis for every poliutant in this table. Complete one table for each outfall. See instructions of the results of at least one analysis for every poliutant in this table. Complete one table for each outfall. See instructions of the results of at least one analysis of the results of at least one analysis of data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your discharge. Complete one table for each outfall. See the instructions of their presence in your disc	Ovide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional contents of the property of the pollutant of the presence in your discharge. Concentration (2) MASS (1) CONCENTRATION (2) MASS	ovide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. 2. EFFLUENT a. MAXIMUM DAILY VALUE (If available) CONCENTRATION (I) CONCENTRATION (I) MASS CONCENTRATION (I) CONCEN	ovide the results of at least one analysis for every poliutant in this table. Complete one table for each outfall. See instructions for additional details. 2. EFFLUENT a. MAXIMUM DAILY VALUE (Gravilable) CONCENTRATION CONCENTR	UENT CHARACTERISTICS (continued from page 3 of Form 2-C) vide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional idetails. 3. UNITS (specify (f Mank)) 3. UNITS (specify (f Mank)) 4. UNITS (specify (f Mank)) 5. MAXIMUM DAILY VALUE 6. LONG TERM AVRG. VALUE 7. CONCENTRATION (2) MASS (CONCENTRATION) 7. N/A 7. N/A 7. N/A 7. N/A 7. VALUE 8. MAXIMUM MINIMUM 8. MINIMUM 9. MINIMUM 8. MINIMUM 8. MINIMUM 9. MINIMU	ovide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. 2. EFFUENT 2. EFFUENT 3. UNITATE 3. MAXIMUM DAILY VALUE (Grantfath) (GMASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS (1) CONCENTRATION (2) MASS (1) CONCENTRATION (2) MASS

ITEM V-B CONT	2. MA				. 3.	EFFLUENT				4. UNI	s		AKE (optiona	ul)
1, POLLUTANT AND	1		****		b. MAXIMUM 30	DAY VALUE	c. LONG TERM A					a. LONG TI AVERAGE V	ERM	
CAS NO. (if available)	a. BELIEVED PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DA (1) CONCENTRATION	(2) MASS	(if availa (1) CONCENTRATION	(2) MASS	(if availated) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X											x		
h. Oil and Grease		X							***					
i. Phosphorus (as P), Total (7723-14-0)	X						· · ·					х		
j, Radioactivity														
(1) Alpha, Total		X							:					
(2) Beta, Total		X												:
(3) Radium, Total		X												
(4) Radium 226, Total		X												
k. Sulfate (as SO ₄) (14808-79-8)	X		74	mg/l	Treatment		53	mg/l		Chemical		X	:	:
I. Sulfide (as S)		X												-
m. Sulfite (as SO ₃) (14265-45-3)		X												
n. Surfactants		X				5.1		2.2						
o. Aluminum, Total (7429-90-5)	X		1,430	mg/l	Treatment		6	mg/l		Chemical		X		
p. Barium, Total (7440-39-3)	X		64	ug/l			39	ug/l						
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)	X		1.1	ug/l			0.07	ug/l		:		X		
s. Iron, Total (7439-89-6)	X		1,176	ug/l			254	ug/l				х		
t. Magnesium, Total (7439-95-4)	X		14	ug/l			8.6	ug/l				x		
u. Molybdenum, Total (7439-98-7)	X		1.9	ug/l			0.7	ug/l				x		
v. Manganese, Total (7439-96-5)	X		150	ug/l			53.3	ug/l				X		
w. Tin, Total (7440-31-5)		X					44.11 ATT 14.14 ATT 14.14	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
x. Titanium, Total (7440-32-6)		X												

EPA I.D. NUMBER (copy from Item I of Form I) OUTFALL NUMBER
DC0000019 006

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

	al details an	d requireme	ents.	is expected to be	discharged.			this part; please i	eview each	n carefully. C					
	2	2. MARK "X	n				EFFLUENT				4. UN	ITS		KE (optiona	d)
1, POLLUTANT AND CAS NUMBER	a	b,	C.	a, MAXIMUM DA	LY VALUE	b. MAXIMUM 30 ((if availa		VALUE (if ava		4 NO OF	a. CONCEN-	÷	a. LONG T AVERAGE V		b. NO. OF
(if available)	REQUIRED	PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES		b. MASS	(1) CONCENTRATION	(2) MASS	1
METALS, CYANIDI	E, AND TOT	AL PHENC	LS												titi kana salah sa
1M. Antimony, Total (7440-36-0)			X	1				:							
2M. Arsenic, Total (7440-38-2)		X		1.1	ug/l			0.4	ug/l				Х		/
3M. Beryllium, Total (7440-41-7)			X												
4M. Cadmium, Total (7440-43-9)			X												
5M. Chromium, Total (7440-47-3)		X		3.3	ug/l			1.6	ug/l				X		
6M. Copper, Total (7440-50-8)		X		23	ug/l	Treatment		3.7	ug/l		Chem.		x		
7M. Lead, Total (7439-92-1)		X		1.7	ug/l			0.3	ug/l				X		
8M. Mercury, Total (7439-97-6)			X												
9M. Nickel, Total (7440-02-0)		X		3.5	ug/l		,	2.3	ug/l						
10M. Selenium, Total (7782-49-2)		X		1.4	ug/l			0.5	ug/l				Х		
11M: Silver, Total (7440-22-4)			X						,						:
12M. Thallium, Total (7440-28-0)		:	X												
13M. Zinc, Total (7440-66-6)		X		58	ug/l			4.2	ug/l				X		
14M. Cyanide, Total (57-12-5)			X												
15M. Phenois, Total			X												
DIOXIN	**************************************	*************************************	·												enne en e <mark>n en en en en e</mark> ls. La la compania de la
2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6)			X	DESCRIBE RESU	ILTS										:

CONTINUED FROM		2. MARK "X				3, E	FFLUENT				4. UN	ITS	5. INT/	KE (optiona	d)
1. POLLUTANT AND	a,	b.	c,	a. MAXIMUM DAI	LY VALUE	b. MAXIMUM 30 [(if availal	DAY VALUE	c. LONG TERM VALUE (if ava	l AVRG. iilable)				a. LONG T AVERAGE \	ERM	
CAS NUMBER (if available)	TESTING REQUIRED	BELIÉVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d, NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- VOLATIL	E COMPO	JNDS							da				Constitution of the Consti	A CONTRACTOR OF THE PARTY OF TH
1V. Accrolein (107-02-8)			X												
2V. Acrylonitrile (107-13-1)			X	"				· ·			j				
3V. Benzene (71-43-2)			X				/								
4V. Bis (Chloro- methyl) Ether (542-88-1)			X								-			3-007-001-1,11,1	
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X						(Personal personal p						
7V. Chlorobenzene (108-90-7)			X						- 44						
8V. Chlorodi- bromomethane (124-48-1)			X												
9V. Chloroethane (75-00-3)			X												
10V. 2-Chloro- ethylvinyl Ether (110-75-8)			X												7
11V. Chloroform (67-66-3)			X												
12V. Dichloro- bromomethane (75-27-4)			X												
13V, Dichloro- difluoromethane (75-71-8)			X												
14V; 1,1-Dichloro- ethane (75-34-3)			X												
15V. 1,2-Dichloro- ethane (107-06-2)	:		X												
16V. 1,1-Dichloro- ethylene (75-35-4)			X												
17V. 1,2-Dichloro- propane (78-87-5)			X		<u> </u>										
18V. 1,3-Dichloro- propylene (542-75-6)			X				:								
19V. Ethylbenzene (100-41-4)			X												
20V. Methyl Bromide (74-83-9)			X											,	
21V. Methyl Chloride (74-87-3)			X												

CONTINUED FROM		MARK "X	7				FFLUENT				4. UN	ITS.	5. INT/	AKE (options	d)
1. POLLUTANT AND	a.	b.	c. BELIEVED	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 l (if availa	DAY VALUE ble)	c. LONG TERN VALUE (if ava	l AVRG. iilable)		001051		a. LONG T AVERAGE \	/ALUE]
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	– VOLATII	E COMPO	UNDS (con	tinued)		Approximation (
22V. Methylene Chloride (75-09-2)			X												
23V, 1,1,2,2- Tetrachloroethane (79-34-5)	:		X												
24V, Tetrachloro- ethylene (127-18-4)			X									2*************			
25V. Toluene (108-88-3)			X												
26V. 1,2-Trans- Dichloroethylene (156-60-5)			X												
27V. 1,1,1-Trichloro- ethane (71-55-6)			X		:										
28V. 1,1,2-Trichloro- ethane (79-00-5)			X									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	
29V Trichloro- ethylene (79-01-6)			X												
30V. Trichloro- fluoromethane (75-69-4)			X						V					:	
31V. Vinyl Chloride (75-01-4)			X												
GC/MS FRACTION	- ACID CO	OMPOUNDS	S						<u> </u>			•			,
1A. 2-Chlorophenol (95-57-8)			X				:								
2A. 2,4-Dichloro- phenol (120-83-2)			X												
3A. 2,4-Dimethyl- phenol (105-67-9)			X												
4A. 4,6-Dinitro-O- Cresol (534-52-1)			X												
5A. 2,4-Dinitro- phenol (51-28-5)			X												
6A. 2-Nitrophenol (88-75-5)		***************************************	X				,								
7A. 4-Nitrophenol (100-02-7)			X									***************************************			
8A. P-Chloro-M- Cresol (59-50-7)		l	X							<u> </u>					1
9A. Pentachloro- phenol (87-86-5)			X			:									
10A. Phenol (108-95-2)			X												
11A. 2,4,6-Trichloro- phenol (88-05-2)			X												

		2. MARK "X	·		. 2	3. E	FFLUENT				4. UN	ITS	5, INT/	AKE (optiona	7)
1. POLLUTANT AND	a,	b,	C.	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 I (if availal		c. LONG TERM VALUE (if ava					a. LONG T AVERAGE \		
CAS NUMBER (if available)	TESTING REQUIRED	b, BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	I – BASE/NI	EUTRAL CO	MPOUND	· · · · · · · · · · · · · · · · · · ·											
1B. Acenaphthene (83-32-9)			X		i A., s. Assiris										
2B. Acenaphtylene (208-96-8)			X												
3B, Anthracene (120-12-7)			X				4 7								
4B. Benzidine (92-87-5)			X												
5B, Benzo (a) Anthracene (56-55-3)			X								:			, , , , , , , , , , , , , , , , , , ,	
6B. Benzo (<i>a</i>) Pyrene (50-32-8)			X								z			a ta a ga af i i a a	
7B. 3,4-Benzo- fluoranthene (205-99-2)			X												
8B. Benzo (<i>ghi</i>) Perylene (191-24-2)			X												
9B, Benzo (k) Fluoranthene (207-08-9)			X										<u>.</u>		
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)			X								r 201 201				
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)			X												
12B. Bis (2- Chloroisopropyl) Ether (102-80-1)			X								ļ.				
13B. Bis (<i>2-Ethyl-hexyl</i>) Phthalate (117-81-7)			X												
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X	ż							:				
15B. Butyl Benzyl Phthalate (85-68-7)			X												
16B. 2-Chloro- naphthalene (91-58-7)			X						i.			-			
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)			X		:	207									
18B. Chrysene (218-01-9)			X												
19B. Dibenzo (a,h) Anthracene (53-70-3)	/		X					-							
20B. 1,2-Dichloro- benzene (95-50-1)			X			8.77					,				
21B. 1,3-Di-chloro- benzene (541-73-1)			X												

CONTINUED FRO	2. MARK "X		u .		3. EFFLUENT								5. INTAKE (options		al)
1. POLLUTANT AND CAS NUMBER (if available)	a, TESTING	b.	C,	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 [(if availal	DAY VALUE	VALUE (if available)					a. LONG TERM AVERAGE VALUE		
		BELIEVED PRESENT	BELIEVED	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a, CONCEN- TRATION	b, MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	N - BASE/N	EUTRAL C	OMPOUND	S (continued)											
22B. 1,4-Dichloro- benzene (106-46-7)			X		7										
23B. 3,3-Dichloro- benzidine (91-94-1)			X												
24B. Diethyl Phthalate (84-66-2)			X											,	
25B. Dimethyl Phthalate (131 -11-3)			X												
26B. Di-N-Butyl Phthalate (84-74-2)			X												
27B, 2,4-Dinitro- toluene (121-14-2)			X								400				
28B. 2,6-Dinitro- toluene (606-20-2)			X												
29B. Di-N-Octyl Phthalate (117-84-0)			X				;								
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)			X												
31B. Fluoranthene (206-44-0)			X												
32B. Fluorene (86-73-7)			X												
33B. Hexachloro- benzene (118-74-1)			X								1	; ,			
34B. Hexachloro- butadiene (87-68-3)			X												<u> </u>
35B. Hexachloro- cyclopentadiene (77-47-4)			X												
36B Hexachloro- ethane (67-72-1)			X												
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X								,				
38B. Isophorone (78-59-1)			X												
39B. Naphthalene (91-20-3)			X												
40B. Nitrobenzene (98-95-3)			X												
41B. N-Nitro- sodimethylamine (62-75-9)			X		· · · · · · · · · · · · · · · · · · ·		2 - 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2 ·								
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X												

CONTINUED FRO	***************************************	. MARK "X	п	T		3 F	FFLUENT	4. UN	ITS	5. INTAKE (optional)				
1. POLLUTANT AND CAS NUMBER (if available)	a	b,	C,	a. MAXIMUM DAI	ILY VALUE	b. MAXIMUM 30 DAY VALUE		c. LONG TERM VALUE (if ava				a. LONG TERM AVERAGE VALUE		
	TESTING REQUIRED	BELIEVED	BELIEVED ABSENT			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION		a. CONCEN- TRATION	b. MASS	745		b. NO. OF ANALYSES
GC/MS FRACTION	- BASE/NE	UTRAL CO	DMPOUND	S (continued)	arramono. Graza e e e il 1							100 La		Int
43B. N-Nitro- sodiphenylamine (86-30-6)			X							-				
44B. Phenanthrene (85-01-8)			X										2.1	
45B, Pyrene (129-00-0)			X						-					
46B. 1,2,4-Tri- chlorobenzene (120-82-1)			X											
GC/MS FRACTION	V - PESTICI	DES			er en sekri (edile) Granda era									
1P. Aldrin (309-00-2)			X											
2P. α-BHC (319-84-6)			X											
3P. β-BHC (319-85-7)			X				/							
4P, γ-BHC (58-89-9)			X								-112			
5P. δ-BHC (319-86-8)			X											
6P. Chlordane (57-74-9)			X											
7P. 4,4'-DDT (50-29-3)			X											
8P. 4,4'-DDE (72-55-9)			X											
9P. 4,4'-DDD (72-54-8)			X											
10P. Dieldrin (60-57-1)			X				,							
11P. α-Enosulfan (115-29-7)			X											
12P. β-Endosulfan (115-29-7)			X											
13P. Endosulfan Sulfate (1031-07-8)			X											
14P. Endrin (72-20-8)			X											
15P. Endrin Aldehyde (7421-93-4)		7	X											
16P. Heptachlor (76-44-8)			X											

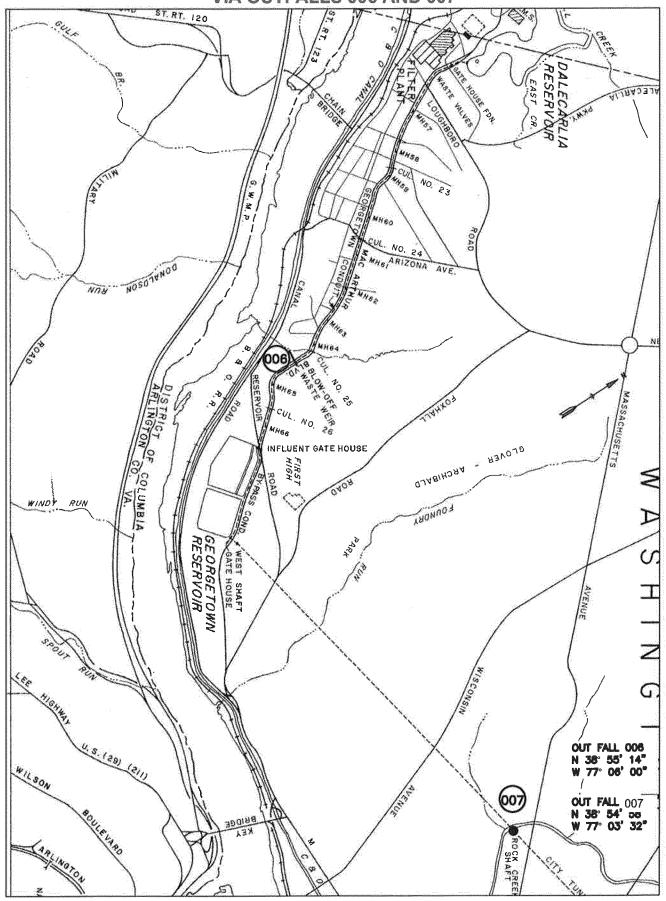
EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
DC0000019	006

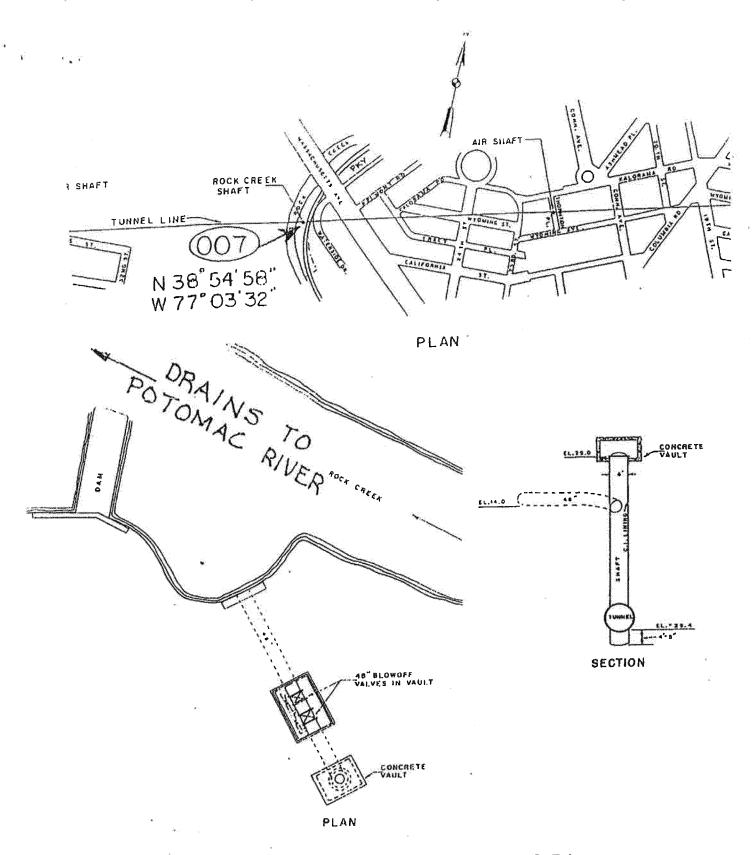
CONTINUED FRO	8		DC000013				00	16		Assertation of the Control of the Co					
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3, EFFLUENT								ITS	5. INTA	/)	
	a. TESTING REQUIRED	b.	C,	AXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c, LONG TERM AVRG. VALUE (if available)		1 110 05			a. LONG TERM AVERAGE VALUE		
		BELIEVED PRESENT	BELIEVED ABSENT	(1) NTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION		(1) CONCENTRATION	(2) MASS	b. NO, OF ANALYSES
GC/MS FRACTION	V - PESTICI	IDES (contin	ued)												
17P. Heptachlor Epoxide (1024-57-3)	/		X												
18P. PCB-1242 (53469-21-9)			X										:		
19P. PCB-1254 (11097-69-1)			X												
20P. PCB-1221 (11104-28-2)			X												
21P. PCB-1232 (11141-16-5)			X	:											
22P. PCB-1248 (12672-29-6)			X	,											en el el
23P. PCB-1260 (11096-82-5)			X												
24P. PCB-1016 (12674-11-2)			X												
25P. Toxaphene (8001-35-2)			X												

EPA Form 3510-2C (8-90)

PAGE V-9

WASHINGTON AQUEDUCT CONDUIT DISCHARGE TO POTOMAC RIVER AND ROCK CREEK VIA OUTFALLS 006 AND 007





-(007)-CITY TUNNEL BLOWOFF PLAN AND SECTION ROCK CREEK SHAFT

WASHINGTON AQUEDUCT DETAIL OF OUTFALLS 007 PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)
DC0000019

V.	INTAKE	AND	EFFLUENT	CHARACTERISTICS	(continued from	page 3 of Form 2-C)

OUTFALL NO.

PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall, See instructions for additional details.

				2. EFFLU				3. UNI (specify if			1. INTAKE (optional)	
	a. MAXIMUM DA	ILY VALUE	b, MAXIMUM 30 (if availa	DAY VALUE	c. LONG TERM AVF				otunk)	a, LONG T AVERAGE	TERM	
1. POLLUTANT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	N/A											
b. Chemical Oxygen Demand (<i>COD</i>)	N/A											
c. Total Organic Carbon (<i>TOC</i>)	N/A											
d. Total Suspended Solids (<i>TSS</i>)	N/A										: : :-::::::::::::::::::::::::::::::::	
e. Ammonia (as N)	N/A							-				
f. Flow	VALUE 10 MG	/Ү	VALUE		VALUE					VALUE		
g, Temperature (winter)	VALUE N/A VALUE		VALUE			°C		VALUE				
h. Temperature (summer)	VALUE N/A		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 7.4	MAXIMUM 8.6	MINIMUM	MAXIMUM				STANDARI	O UNITS			

PART B — Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

	2. MAI	RK "X"			3.	EFFLUENT				4. UNI	rs	5. INT.	AKE (option	ıl)
1. POLLUTANT AND	a,	b.	a. MAXIMUM DA	ULY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM A (if availa			2011251		a, LONG TERM / VALUE		
CAS NO. (if available)	BELIEVED PRESENT		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a, Bromide (24959-67-9)		X						:						
b. Chlorine, Total Residual		X												
c. Color	X											х		
d. Fecal Coliform	X											x		
e. Fluoride (16984-48-8)	X		1.1	mg/l	Treatment		0.9	mg/l		Chemical				
f. Nitrate-Nitrite (as N)	X		3.0	mg/l			1.5	mg/l				X		

ITEM V-B CONTINUED FROM FRONT

TIEW V-B CONT	AND				3.	EFFLUENT				4. UNI	TS	5, INT	AKE (optiona	ıŊ
1. POLLUTANT					b. MAXIMUM 30	DAY VALUE	c. LONG TERM A					a. LONG T	ERM	
CAS NO. (if available)	BELIEVED PRESENT	b, BELIEVED ABSENT	a. MAXIMUM DA (1) CONCENTRATION	(2) MASS	(if availa (1) CONCENTRATION	(2) MASS	(if availa (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	AVERAGE V (1) CONCENTRATION		b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as	X			(2) MAGG	CONSENTIATION	(2) MAGG	CONCENTION	(2) 1817-03				X	(Z) IMPOU	
h. Oil and Grease		X												
i. Phosphorus (as P), Total (7723-14-0)	X											х		
j, Radioactivity														
(1) Alpha, Total	:	X		uent un nemental.	,	i								
(2) Beta, Total		X										.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(3) Radium, Total		X												
(4) Radium 226, Total		X												
k, Sulfate (as SO ₂) (14808-79-8)	X		74	mg/l	Treatment		53	mg/l		Chemical		x		
I. Sulfide (as S)		X						:						
m. Sulfite (as SO ₃) (14265-45-3)		X												
n. Surfactants		X												
o. Aluminum, Total (7429-90-5)	X		321	ug/l	Treatment		52.2	ug/l	:	Chemical		х		
p. Barium, Total (7440-39-3)	X		64	ug/l			39	ug/l						
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)	X		1.1	ug/l			0.07	ug/l				Х		j.,
s. Iron, Total (7439-89-6)	X		1,176	ug/l			254	ug/l				х		
t. Magnesium, Total (7439-95-4)	X		14	ug/l			8.5	ug/l				X X		
u. Molybdenum, Total (7439-98-7)	X		1.9	ug/l			0.7	ug/l				x		
v. Manganese, Total (7439-96-5)	X		150	ug/l			53.3	ug/l				X		
w. Tin, Total (7440-31-5)		X												
x. Titanium, Total (7440-32-6)		X												

EPA I.D. NUMBER (copy from Item 1 of Form I)	OUTFALL NUMBER
DCD960010232	007

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you mark column 2b for any pollutant, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2.4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

		2. MARK "X	b			3. E	FFLUENT				4. UN	ITS	5, INTA	KE (optiona	ıl)
1. POLLUTANT AND	a	b.	C,	a. MAXIMUM DA		b. MAXIMUM 30 (if availa		c. LONG TERM VALUE (if ava					a. LONG T AVERAGE V		
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE	E, AND TO	TAL PHENC	LS	1.00							<u> </u>	·			
1M. Antimony, Total (7440-36-0)			X								:				
2M. Arsenic, Total (7440-38-2)		X		1.1	ug/l			0.4	ug/l				X		
3M. Beryllium, Total (7440-41-7)			X							A 48 A. S. S. SEC. 1					
4M. Cadmium, Total (7440-43-9)			X												
5M. Chromium, Total (7440-47-3)		X		3.3	ug/l			1.6	ug/l				X		
6M. Copper, Total (7440-50-8)		X		23	ug/l	Treatment		3.7	ug/l		Chem.		х		
7M. Lead, Total (7439-92-1)		X		1.7	ug/l			0.3	ug/l				x		
8M. Mercury, Total (7439-97-6)			X												
9M. Nickel, Total (7440-02-0)		X		3.5	ug/l			2.3	ug/l		2		х		
10M. Selenium, Total (7782-49-2)		X		1.4	ug/l			0.5	ug/l				х		
11M. Silver, Total (7440-22-4)			X												
12M. Thallium, Total (7440-28-0)			X												
13M. Zinc, Total (7440-66-6)		X		58	ug/l			4.2	ug/l				х		
14M. Cyanide, Total (57-12-5)			X										1 20 412/4141/		
15M. Phenols, Total			X												
DIOXIN			***************************************	<u> </u>	·	7					Riving Commence of the Commenc				
2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6)			X	DESCRIBE RESU	ILTS	en e								to the second second	

CONTINUED FRO	and the second second	2. MARK "X	я	<u> </u>		3. E	FFLUENT	***************************************			4. UN	ITS	5, INT/	AKE (optiona	d)
1. POLLUTANT AND			T			b. MAXIMUM 30 I	DAY VALUE	c. LONG TERM	AVRG.	T .	7		a. LONG T	ERM	T
CAS NUMBER (if available)	a, TESTING REQUIRED	b, BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DA (1) CONCENTRATION	(2) MASS	(if availar (1) CONCENTRATION	(2) MASS	VALUE (if ava (1) CONCENTRATION		d, NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	AVERAGE \ (1) CONCENTRATION		b. NO. OF ANALYSES
GC/MS FRACTION	I – VOLATIL	E COMPO	UNDS			L	337					I	4		
1V. Accrolein (107-02-8)			X				•								
2V., Acrylonitrile (107-13-1)			X												
3V. Benzene (71-43-2)			X												
4V. Bis (Chloro- methyl) Ether (542-88-1)			X												
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X												
7V. Chlorobenzene (108-90-7)			X												
8V. Chlorodi- bromomethane (124-48-1)			X												
9V. Chloroethane (75-00-3)			X												
10V. 2-Chloro- ethylvinyl Ether (110-75-8)		The state of the s	X												
11V. Chloroform (67-66-3)			X												
12V. Dichloro- bromomethane (75-27-4)			X												
13V. Dichloro- difluoromethane (75-71-8)			X												
14V. 1,1-Dichloro- ethane (75-34-3)			X												
15V. 1,2-Dichloro- ethane (107-06-2)			X												
16V. 1,1-Dichloro- ethylene (75-35-4)			X												
17V. 1,2-Dichloro- propane (78-87-5)			X												
18V. 1,3-Dichloro- propylene (542-75-6)			X												
19V. Ethylbenzene (100-41-4)			X												
20V. Methyl Bromide (74-83-9)			X												
21V. Methyl Chloride (74-87-3)			X												

CONTINUED FRO		2. MARK "X	u .	l .			FFLUENT				4, UN	ITS	5. INTA	KE (optiona	ſ)
1. POLLUTANT AND	a.	b,	c. BELIEVED	a. MAXIMUM DA		b. MAXIMUM 30 l (if availa	DAY VALUE	c. LONG TERM VALUE (if ava	l AVRG. tilable)				a. LONG T AVERAGE \	ERM ⁄ALUE	
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d, NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	I – VOLATII	E COMPO	UNDS (con	tinued)			er e	agginer of granical areas.	· (£) ()		11.				
22V. Methylene Chloride (75-09-2)			X												
23V. 1,1,2,2- Tetrachloroethane (79-34-5)			X												
24V. Tetrachloro- ethylene (127-18-4)			X												
25V. Toluene (108-88-3)			X											***************************************	
26V. 1,2-Trans- Dichloroethylene (156-60-5)			X												
27V. 1,1,1-Trichloro- ethane (71-55-6)			X												
28V. 1,1,2-Trichloro- ethane (79-00-5)			X					r							
29V Trichloro- ethylene (79-01-6)			X								and the second second second second second			, , , , , , , , , , , , , , , , , , ,	
30V. Trichloro- fluoromethane (75-69-4)			X												
31V. Vinyl Chloride (75-01-4)			X												
GC/MS FRACTION	- ACID CC	MPOUNDS)		1			là con in anno anno anno anno anno an o anno ann	<u> </u>	<u> </u>			<u></u>		
1A. 2-Chlorophenol (95-57-8)			X												
2A. 2,4-Dichloro- phenol (120-83-2)	/		X							:					
3A. 2,4-Dimethyl- phenol (105-67-9)			X												
4A. 4,6-Dinitro-O- Cresol (534-52-1)			X												
5A. 2,4-Dinitro- phenol (51-28-5)			X												
6A. 2-Nitrophenol (88-75-5)			X												
7A. 4-Nitrophenol (100-02-7)			X												
8A. P-Chloro-M- Cresol (59-50-7)			X												
9A. Pentachloro- phenol (87-86-5)			X												
10A, Phenol (108-95-2)			X								72.00				
11A. 2,4,6-Trichloro- phenol (88-05-2)			X												

CONTINUED FRO		2. MARK "X	o d	1 7 2 2 2 3 1 1 1 1 1 1 1			FFLUENT				4. UN	ITS		KE (optiona	()
1. POLLUTANT AND	a,	b.	C.	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 I	DAY VALUE	c. LONG TERN VALUE (if ave	II AVRG. vilable)				a. LONG T AVERAGE \	ERM /ALUE	
CAS NUMBER (if available)	TESTING	BELIEVED PRESENT	BELIEVED	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- BASE/N	EUTRAL CO	OMPOUND	S											
1B. Acenaphthene (83-32-9)			X							:					
2B. Acenaphtylene (208-96-8)			X												
3B. Anthracene (120-12-7)			X												
48. Benzidine (92-87-5)		1	X												
58, Benzo (a) Anthracene (56-55-3)	Poster		X												
68. Benzo (a) Pyrene (50-32-8)			X	2.144.5301				:							
7B. 3,4-Benzo- fluoranthene (205-99-2)	, ,		X												:
8B. Benzo (<i>ghi</i>) Perylene (191-24-2)			X		e nove April 18						a filipan				
9B. Benzo (k) Fluoranthene (207-08-9)			X						(, :						
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)			X												
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)			X												
12B. Bis (2- Chloroisapropyl) Ether (102-80-1)			X												
13B, Bis (<i>2-Ethyl-</i> <i>hexyl</i>) Phthalate (117-81-7)			X												
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X												
15B. Butyl Benzyl Phthalate (85-68-7)			X	2.200											
16B. 2-Chloro- naphthalene (91-58-7)			X				r 1								
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)			X												
18B. Chrysene (218-01-9)			X					State of the State							
19B. Dibenzo (a,h) Anthracene (53-70-3)			X					The state of the s							
20B. 1,2-Dichloro- benzene (95-50-1)			X												
21B. 1,3-Di-chloro- benzene (541-73-1)			X												

CONTINUED FRO		2. MARK "X	T			3, E	FFLUENT				4. UNI	TS	5. INT/	AKE (optiona	n
1. POLLUTANT AND	a.	b.	c	a. MAXIMUM DA	LY VALUE	b, MAXIMUM 30 I	DAY VALUE	c. LONG TERM VALUE (if avo					a. LONG T AVERAGE \	ERM	
CAS NUMBER (if available)		b. BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	V - BASE/N	EUTRAL C	OMPOUNE	OS (continued)											
22B. 1,4-Dichloro- benzene (106-46-7)	1 /		X												
23B. 3,3-Dichloro- benzidine (91-94-1)			X												
24B. Diethyl Phthalate (84-66-2)			X									ar the second			
25B. Dimethyl Phthalate (131 -11-3)			X												
26B. Di-N-Butyl Phthalate (84-74-2)			X												
27B. 2,4-Dinitro- toluene (121-14-2)			X												
28B. 2,6-Dinitro- toluene (606-20-2)			X												
29B, Di-N-Octyl Phthalate (117-84-0)			X												
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)			X												
31B. Fluoranthene (206-44-0)			X												
32B. Fluorene (86-73-7)			X									* 7*			
33B. Hexachloro- benzene (118-74-1)			X												
34B. Hexachloro- butadiene (87-68-3)			X												
35B. Hexachloro- cyclopentadiene (77-47-4)			X								,				
36B Hexachloro- ethane (67-72-1)			X								,				
37B. Indeno (<i>1,2,3-cd</i>) Pyrene (193-39-5)			X												
38B. Isophorone (78-59-1)			X												
39B. Naphthalene (91-20-3)			X												
40B. Nitrobenzene (98-95-3)			X												
41B. N-Nitro- sodimethylamine (62-75-9)			X								1	i			
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X												

		2. MARK "X	n				FFLUENT		.,		4. UN	ITS	5, INT/	KE (optional)
1. POLLUTANT AND	a.	b.	c.	a, MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 l (if availa	ble)	c. LONG TERN VALUE (if ave	iilable)				a. LONG T AVERAGE \	/ALUE	
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b, MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	- BASE'N	EUTRAL CO	OMPOUND	S (continued)							Star was street				
43B. N-Nitro- sodiphenylamine (86-30-6)			X												
44B. Phenanthrene (85-01-8)			X												
45B, Pyrene (129-00-0)			X												
46B. 1,2,4-Tri- chlorobenzene (120-82-1)			X												
GC/MS FRACTION	- PESTIC	IDES								A				Service and the service of the servi	A cinimana and a superior and a supe
1P. Aldrin (309-00-2)			X												
2P. α-BHC (319-84-6)			X												
3P. β-BHC (319-85-7)			X											1	
4P. γ-BHC (58-89-9)			X												
5P. δ-BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			X												
7P. 4,4'-DDT (50-29-3)			X												
8P. 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X												
10P. Dieldrin (60-57-1)			X												
11P. α-Enosulfan (115-29-7)			X												
12P. β-Endosulfan (115-29-7)			X												
13P. Endosulfan Sulfate (1031-07-8)			X	-								as experience for experience			
14P. Endrin (72-20-8)			X								-				
15P. Endrin Aldehyde (7421-93-4)			X												
16P, Heptachlor (76-44-8)			X												

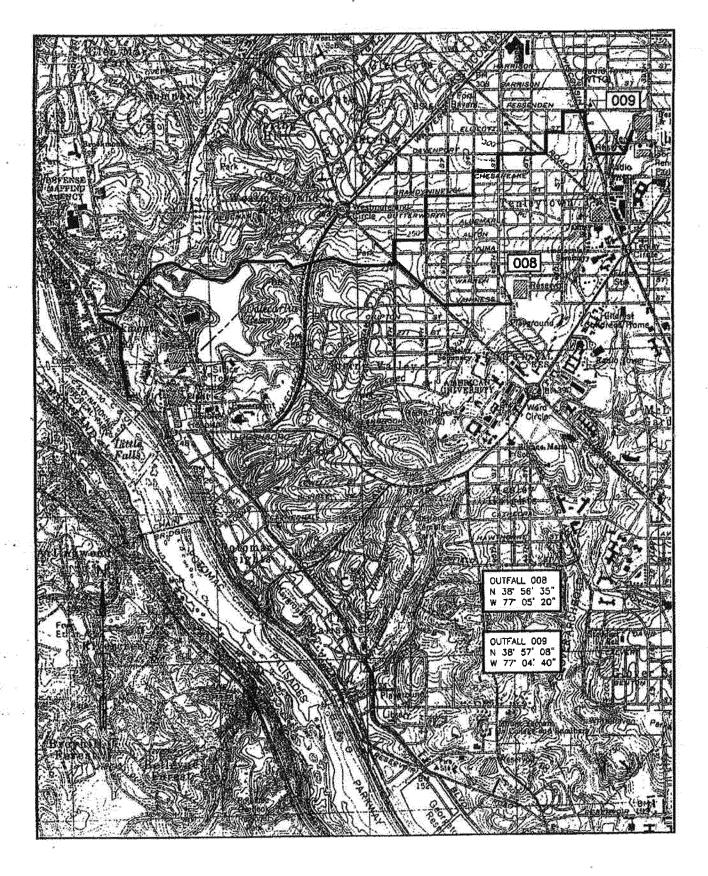
	EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
	DCD960010232	007
CONTINUED FROM PAGE V-8	Company of the Compan	and the second second second
	a Commit commit	7.00

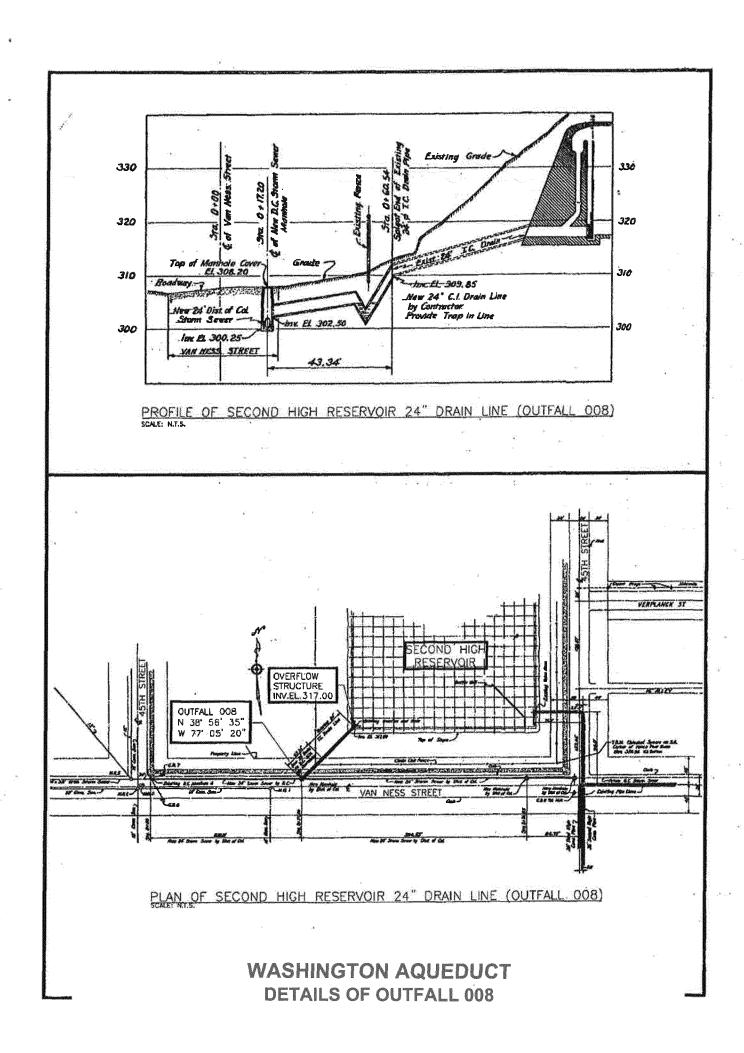
		2. MARK "X	d			3. E	FFLUENT	Astronomical			4. UN	ITS	5. INT/	KE (optiona	0
1. POLLUTANT AND	a	b.	c.	a, MAXIMUM DA	ILY VALUE	b, MAXIMUM 30 I (if availal		c, LONG TERM VALUE (if an					a. LONG T AVERAGE V		
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)									. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The second secon		
17P. Heptachlor Epoxide (1024-57-3)			X												
18P. PCB-1242 (53469-21-9)	7		X								19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
19P. PCB-1254 (11097-69-1)			X												
20P. PCB-1221 (11104-28-2)			X												
21P. PCB-1232 (11141-16-5)			X												
22P. PCB-1248 (12672-29-6)			X												
23P. PCB-1260 (11096-82-5)			X												
24P. PCB-1016 (12674-11-2)			X												
25P. Toxaphene (8001-35-2)			X												

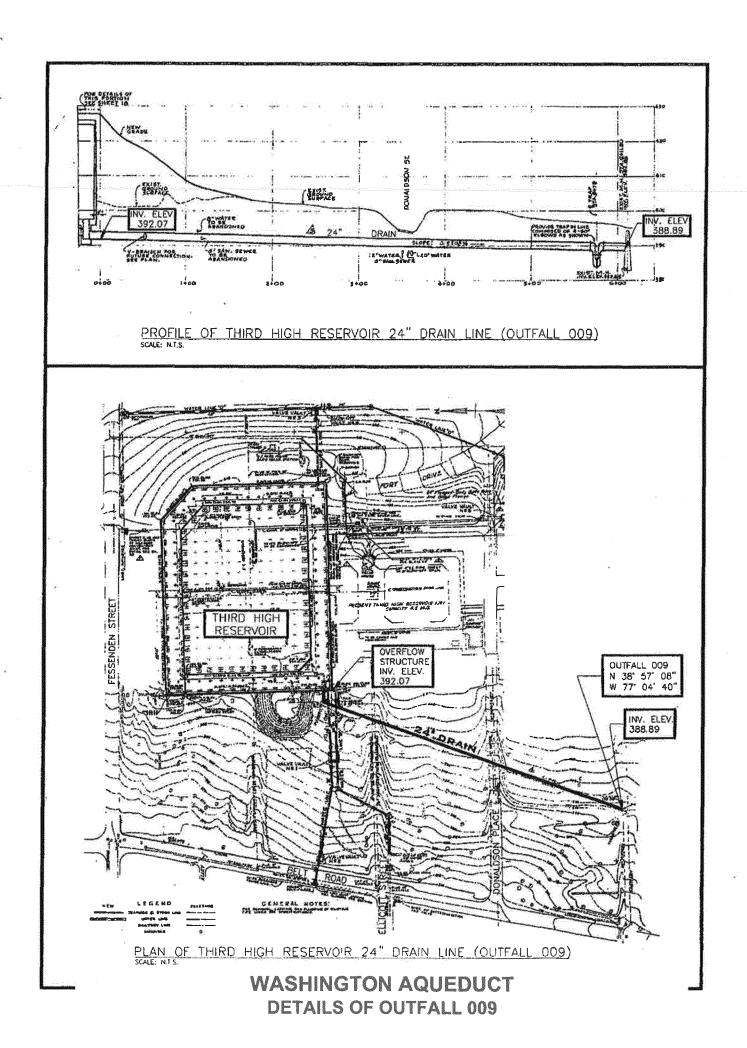
EPA Form 3510-2C (8-90)

PAGE V-9

WASHINGTON AQUEDUCT RESERVOIR OVERFLOW DISCHARGES TO THE POTOMAC RIVER VIA OUTFALLS 008 AND 009 DC STORM DRAINAGE SYSTEM, MILL CREEK AND LITTLE FALLS







PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages.

SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form I)
DC0000019

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

			,	2. EFFLUI	ENT.			3. UN (specify if			4. INTAKE (optional)	
	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM AVR (if available] , ,,,, ,,,	- 00110511		a. LONG 1 AVERAGE		
1. POLLUTANT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	n/A). L	12.00			
b. Chemical Oxygen Demand (<i>COD</i>)	N/A			ery extent								
c, Total Organic Carbon (TOC)					1.8	mg/l				×		
d. Total Suspended Solids (TSS)					1.0	mg/l				x		
e. Ammonia (as N)					0.7	mg/l				x		
f. Flow	VALUE 20 MG	/Y	VALUE		VALUE					VALUE	75.000 (2	
g. Temperature (winter)	VALUE	1	VALUE 7		VALUE			°c		VALUE		
h. Temperature (summer)	VALUE		VALUE 28		VALUE	ing magain di bang di periodi dan dina dina dina di bang bang bang bang bang bang bang bang		°C		VALUE	Ole anterior de la comercia de la c	
i. pH	MINIMUM 7 - 7	MAXIMUM 7.8	MINIMUM 7.7	MAXIMUM 7.7				STANDARI	D UNITS			

PART B — Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

	2. MA	RK "X"			3.	EFFLUENT			provide the state	4. UNI	rs	5. INT.	AKE (options	zľ)
1. POLLUTANT AND	a.	b.	a. MAXIMUM DA	ILY VALUE	b, MAXIMUM 30 (if availa		c. LONG TERM A'			0010511		a. LONG TERM A		
CAS NO. (if available)	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X				:								
b. Chlorine, Total Residual		X												
c. Color		X						dellevier voor ferming				post one see		
d. Fecal Coliform		X												
e. Fluoride (16984-48-8)	X						0.8	mg/l						
f. Nitrate-Nitrite (as N)	X						1.5	mg/l				х		

ITEM V-B CONTINUED FROM FRONT

ITEM V-B CONT	2. MAI					EFFLUENT				4, UNI	ΓS	5. INT.	AKE (options	il)
1. POLLUTANT AND	٠	h	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM AV					a. LONG TI AVERAGE V	FRM	
CAS NO. (if available)	BELIEVED PRESENT	b BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a, CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as		X												
h. Oil and Grease		X												
i. Phosphorus (as P), Total (7723-14-0)		X		***************************************										
, Radioactivity			W 1.44 2						etoroti paveent					
(1) Alpha, Total		X												
(2) Beta, Total		X												
(3) Radium, Total		X						-200						
(4) Radium 226, Total		X												
k. Sulfate (as SO ₄) (14808-79-8)	X						52.6	mg/l				х		
l, Sulfide (as S)		X										average feature		
m, Sulfite (as \$O ₃) (14265-45-3)		X												
n. Surfactants		X												
o. Aluminum, Total (7429-90-5)	X						0.7	ug/l				X)
p. Barium, Total (7440-39-3)	X						36	ug/l				x		
q. Boron, Total (7440-42-8)		X										,		:
r. Cobalt, Total (7440-48-4)		X												
s. Iron, Total (7439-89-6)	X			:			3.6	ug/l				х		
t. Magnesium, Total (7439-95-4)	X						8.6	mg/l				×		
u. Molybdenum, Total (7439-98-7)	X						0.7	ug/l				Х		
v. Manganese, Total (7439-96-5)	X						1.1	ug/l				х		
w. Tin, Total (7440-31-5)		X												
x. Titanium, Total (7440-32-6)	The state of the s	X												

DCD960010232

OUTFALL NUMBER 008, 009

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industries, nonprocess wastewater outfalls, and total phenois. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part, please review, each carefully. Complete one table (all 7 pages) for each cutted.

	2	2. MARK "X"	•			3. E	FFLUENT	.,,			4. UN	ITS	5, INTA	KE (option	al)
1. POLLUTANT AND CAS NUMBER	a	b,	C,	a. MAXIMUM DAI	LY VALUE	b. MAXIMUM 30 [(if availab		c. LONG TERM VALUE (if ava					a. LONG TI AVERAGE V		
(if available)	REQUIRED		ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE:
METALS, CYANIDI	E, AND TOT	TAL PHENO	LS	ing panggan ang 1991 at ang district at Antipati ang ang panggan ang anggan ang	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	errania errania errania errania errania. Errania errania erran		ra anno ann an ann ann ann ann ann ann an							
1M. Antimony, Total (7440-36-0)	1		X						z						
2M. Arsenic, Total (7440-38-2)	i	X						0.1	ug/l				X		
3M. Beryllium, Total (7440-41-7)			X												
4M. Cadmium, Total (7440-43-9)		: = ;	X		,										
5M. Chromium, Total (7440-47-3)		X						1.6	ug/l				Х		
6M. Copper, Total (7440-50-8)		X						3.7	ug/l				х	***************************************	
7M. Lead, Total (7439-92-1)		X					,	0.1	ug/l				х	**************************************	
8M., Mercury, Total (7439-97-6)		· · · · · · · · · · · · · · · · · · ·	X												
9M. Nickel, Total (7440-02-0)		X		.,				2.1	ug/l				Х		
10M. Selenium, Total (7782-49-2)		X						0,5	ug/l				Х		
11M. Silver, Total (7440-22-4)			X			:									
12M. Thallium, Total (7440-28-0)			X			:	elisselitt annivelisioni inner eta escrizione, in								
13M, Zinc, Total (7440-66-6)		X				:		1.2	ug/l				х	***************************************	1
14M. Cyanide, Total (57-12-5)			X						***************************************						
15M. Phenols, Total			X											***************************************	1
DIOXIN		***************************************		·	******************************	·	*****************************	<u>*</u>		**************************************		*************************************			
2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6)			X	DESCRIBE RESU	LTS								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		gyysys alicenau, yydanau, ysysys areadal

1. POLLUTANT		MARK "X					FFLUENT			T	4, UN	ITS		KE (optiona	:/)
AND CAS NUMBER	a.	b.	C.	a. MAXIMUM DA		b. MAXIMUM 30 I (if availa	DAY VALUE ble)	VALUE (if ava	ilable)				a. LONG T AVERAGE V	ERM /ALUE	
(if available)	TESTING REQUIRED	BELIEVED PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	– VOLATIL	E COMPO	JNDS			An an engage and a series of the series of					• • • • • • • • • • • • • • • • • • •	iki di di salamin mani di desisi ma insusus		kamiluhun —	A.
1V. Accrolein (107-02-8)			X					2/20						-	
2V. Acrylonitrile (107-13-1)			X												
3V. Benzene (71-43-2)	***************************************		X												
4V. Bis (<i>Chloro-methyl</i>) Ether (542-88-1)			X											***************************************	
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X		<i>(</i> -				***************************************						P
7V. Chlorobenzene (108-90-7)			X		:										
8V. Chlorodi- bromomethane (124-48-1)		X						1.9	ug/l						
9V. Chioroethane (75-00-3)			X												
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	833 PS7		X				.,,								
11V. Chloroform (67-66-3)	7	X						24.4	ug/l						
12V. Dichloro- bromomethane (75-27-4)		×						9.2	ug/l						
13V. Dichloro- difluoromethane (75-71-8)			X												
14V. 1,1-Dichloro- ethane (75-34-3)			X												
15V. 1,2-Dichloro- ethane (107-06-2)			X												
16V. 1,1-Dichloro- ethylene (75-35-4)			X												
17V, 1,2-Dichloro- propane (78-87-5)			X												
18V. 1,3-Dichloro- propylene (542-75-6)			X												
19V. Ethylbenzene (100-41-4)	ı		X												
20V. Methyl Bromide (74-83-9)			X		:										
21V. Methyl Chloride (74-87-3)			X											i	

	A PAGE V-	MARK "X	7				FFLUENT				4. UN	ITS	5, INTA	KE (optiona	Ŋ
1, POLLUTANT AND CAS NUMBER	a;	b,	C,	a. MAXIMUM DA	LY VALUE	b. MAXIMUM 30 I	DAY VALUE ble)	c. LONG TERN VALUE (if ava	l AVRG. ailable)		00110=11		a, LONG T AVERAGE \	ERM /ALUE	
		b. BELIEVED PRESENT			(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d, NO. OF ANALYSES		b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- VOLATIL	E COMPO	UNDS (con	tinued)											
22V. Methylene Chloride (75-09-2)			X												
23V. 1,1,2,2- Tetrachloroethane (79-34-5)			X												
24V. Tetrachloro- ethylene (127-18-4)			X				· · · · · · · · · · · · · · · · · · ·								
25V. Toluene (108-88-3)			X												
26V. 1,2-Trans- Dichloroethylene (156-60-5)			X												
27V. 1,1,1-Trichloro- ethane (71-55-6)			X												
28V. 1,1,2-Trichloro- ethane (79-00-5)			X												
29V Trichloro- ethylene (79-01-6)	7		X												
30V. Trichloro- fluoromethane (75-69-4)			X												
31V. Vinyl Chloride (75-01-4)			X												
GC/MS FRACTION	- ACID CC	MPOUNDS	 			<u> </u>				<u> </u>			<u> </u>	<u> </u>	1
1A. 2-Chlorophenol (95-57-8)			X	;										***************************************	
2A. 2,4-Dichloro- phenol (120-83-2)			X												
3A. 2,4-Dimethyl- phenol (105-67-9)			X												
4A. 4,6-Dinitro-O- Cresol (534-52-1)			X											***************************************	
5A. 2,4-Dinitro- phenol (51-28-5)			X									·			
6A. 2-Nitrophenol (88-75-5)			X				***************************************					****************************		**************************************	
7A. 4-Nitrophenol (100-02-7)	***************************************		X						1						
8A. P-Chloro-M- Cresol (59-50-7)	***************************************		X												
9A. Pentachloro- phenol (87-86-5)			X								:	***************************************			
10A. Phenol (108-95-2)			X						······································					***************************************	
11A. 2,4,6-Trichloro- phenol (88-05-2)		: :	X												

1. POLLUTANT		2. MARK "X					FFLUENT		·····		4. UN	ITS	5. INT/	KE (optiona	Ŋ
AND CAS NUMBER	a.	b.	C.	a. MAXIMUM DA		b. MAXIMUM 30 (if availa		VALUE (if ava		1 110 05	001.0-		a. LONG T AVERAGE \	ERM ALUE	
(if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d, NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF
GC/MS FRACTION	- BASE/N	UTRAL CO	MPOUND		<u> </u>		-		-1-1	<u> </u>				(-)-/	A
1B. Acenaphthene (83-32-9)			X									21.77. ,			
2B. Acenaphtylene (208-96-8)			X												
3B. Anthracene (120-12-7)			X											,	
4B. Benzidine (92-87-5)			X												
5B. Benzo (a) Anthracene (56-55-3)			X												
6B. Benzo (<i>a</i>) Pyrene (50-32-8)	in and the second of the		X												
7B. 3,4-Benzo- fluoranthene (205-99-2)			X			p					(Charles of the control of the contr				
8B. Benzo (<i>ghi</i>) Perylene (191-24-2)		, , , ,	X												
9B. Benzo (k) Fluoranthene (207-08-9)			X			-),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)			X					· ·							
11B. Bis (<i>2-Chloro-</i> ethyl) Ether (111-44-4)			X	:											
12B. Bis (2- Chloroisopropyl) Ether (102-80-1)	,		X							_					
13B, Bis (<i>2-Ethyl-</i> <i>hexyl</i>) Phthalate (117-81-7)			X												
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X								**************************************		j.		
15B. Butyl Benzyl Phthalate (85-68-7)			X					,							
16B. 2-Chloro- naphthalene (91-58-7)			X												
17B, 4-Chloro- phenyl Phenyl Ether (7005-72-3)			X												
18B. Chrysene (218-01-9)			X												
19B. Dibenzo (a,h) Anthracene (53-70-3)			X									in the second			
20B. 1,2-Dichloro- benzene (95-50-1)			X												
21B. 1,3-Di-chloro- benzene (541-73-1)			X												

		2. MARK "X	9			3. E	FFLUENT		***************************************		4. UN	ITS		AKE (optiona	d)
1. POLLUTANT AND	a,	b.	C.	a. MAXIMUM DA	LY VALUE	b. MAXIMUM 30 l (if availa		c. LONG TERM VALUE (if avo	1 AVRG. vilable)				a. LONG T AVERAGE \	ERM /ALUE	
CAS NUMBER (if available)	TESTING:	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION		d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- BASE/N	EUTRAL CO	OMPOUND			(1)		***************************************	·	I					
22B. 1,4-Dichloro- benzene (106-46-7)			X												
23B, 3,3-Dichloro- benzidine (91-94-1)			X												
24B. Diethyl Phthalate (84-66-2)			X				· · · · · · · · · · · · · · · · · · ·		***************************************						
25B. Dimethyl Phthalate (131 -11-3)			X												
26B. Di-N-Butyl Phthalate (84-74-2)			X												
27B. 2,4-Dinitro- toluene (121-14-2)			X						:						
28B. 2,6-Dinitro- toluene (606-20-2)			X				antonio								
29B. Di-N-Octyl Phthalate (117-84-0)			X												
30B. 1,2-Diphenyf- hydrazine (as Azo- benzene) (122-66-7)			X												
31B. Fluoranthene (206-44-0)			X											21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
32B. Fluorene (86-73-7)			X												
33B. Hexachloro- benzene (118-74-1)			X												
34B. Hexachloro- butadiene (87-68-3)			X												
35B. Hexachloro- cyclopentadiene (77-47-4)		X						ND	ug/l			200			
36B Hexachloro- ethane (67-72-1)			X			:								ange et een	
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X				;								
38B. Isophorone (78-59-1)			X												
39B. Naphthalene (91-20-3)			X												
40B. Nitrobenzene (98-95-3)		,,,,,,,,,,	X												
41B. N-Nitro- sodimethylamine (62-75-9)		X						0.2	ng/l						
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X												

1. POLLUTANT		2. MARK "X					FFLUENT	*			4. UN	ITS		KE (optiona	<i>(</i>)
AND CAS NUMBER	a,	b. BELIEVED	C.	a. MAXIMUM DA		b, MAXIMUM 30 l (if availa	DAY VALUE ble)	VALUE (if ava	l AVRG. iilable)				a. LONG T AVERAGE \	ERM /ALUE	
(if available)	TESTING REQUIRED	PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	I – BASE/N	EUTRAL CO	MPOUND	S (continued)			lancaria minima kata in proposana						1		1
43B. N-Nitro- sodiphenylamine (86-30-6)			X												
44B. Phenanthrene (85-01-8)			X						,						
45B, Pyrene (129-00-0)		:	X												
46B. 1,2,4-Tri- chlorobenzene (120-82-1)	111 750		X												
GC/MS FRACTION	- PESTIC	IDES	to the second of			<u> </u>	L			l d			L		1
1P. Aldrin (309-00-2)			X												
2P. α-BHC (319-84-6)			X												
3P, β-BHC (319-85-7)			X			· .	***************************************		oranieros oranieros orani						
4P. γ-BHC (58-89-9)			X						***************************************						
5P. δ-BHC (319-86-8)			X								·				
6P. Chlordane (57-74-9)			X									***************************************			
7P. 4,4'-DDT (50-29-3)			X		7 TO 10 TO 1							Storikini kiniste ketesta surum inn camanu o curu			
8P. 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X												***************************************
10P. Dieldrin (60-57-1)			X												
11P, α-Enosulfan (115-29-7)			X											- Ann	
12P. β-Endosulfan (115-29-7)			X											7/17/11	
13P. Endosulfan Sulfate (1031-07-8)			X				:								
14P. Endrin (72-20-8)			X				***************************************					***************************************			
15P., Endrin Aldehyde (7421-93-4)			X												
16P. Heptachlor (76-44-8)			X				-					***************************************		······································	

EPA I.D. NUMBER (copy from Item 1 of 1	Form I	')
----------------------------------------	--------	----

OUTFALL NUMBER

CONTINUED FROM PAGE V-8

DCD960010232

008, 009

CONTINUED FRO		_		<u> </u>	<u> </u>			<u> </u>			<u> Programmentalismente</u>	<u>Catalana ana ana an</u>			CONTRACTOR A
	2	2. MARK "X	a			3. E	FFLUENT				4. UN	ITS	5. INTA	KE (optiona)
1. POLLUTANT AND CAS NUMBER	a	b.	C.	a. MAXIMUM DAI	ILY VALUE	b. MAXIMUM 30 [(if availab		c. LONG TERN VALUE (if ava		4 NO OF	a. CONCEN-		a. LONG TI AVERAGE V		L NO 05
(if available)	REQUIRED	BELIEVED PRESENT		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES		b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	I – PESTICI	DES (contin	ueď)							7					
17P. Heptachlor Epoxide (1024-57-3))	X				/					/			
18P. PCB-1242 (53469-21-9)			X				:							************************	
19P. PCB-1254 (11097-69-1)			X				/							violekinine in Heleninean synymissi	
20P. PC8-1221 (11104-28-2)			X												
21P. PCB-1232 (11141-16-5)			X		و من المناز ا										
22P. PCB-1248 (12672-29-6)			X									/			
23P. PCB-1260 (11096-82-5)			X				;					:			
24P. PCB-1016 (12674-11-2)			X				:								
25P. Toxaphene (8001-35-2)			X				:							,	

EPA Form 3510-2C (8-90)

PAGE V-9